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Application of Morphometric Analysis for Geo -Hydrological Studies Using Geo - Spatial Technology – A Case Study of Kolamba River Basin

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Abstract— The analysis of marphometric parameters of Kolamba river basin has been carried out using Arc GIS 10.5. This study involves Geographic Information System (GIS) techniques to evaluate and compare linear, relief and aerial parameters of Kolamba River and has been taken up for prioritization. Linear parameters include stream length (Lu), stream order (u) and stream number (Nu). In aerial parameters area (A) and perimeter (P) are important factors. Compound parameter (Cp) was calculated and prioritization ratings have been carried out. The present study area covers 88.69sq.km. Kolamba river basin has three sub streams which are Nigadi stream, Chikli stream, and Antwadi stream. The Kolamba river is 6th order stream having length of about 1.42 km. It has latitude 17030'N and 17030'N and longitude 7400'E and 74015'E. This area is included in Survey of India (SOI) topographic sheet no. 47 K/3 on the scale 1: 50000. The drainage network is delineated by using False Colour Composite (FCC) and Indian Remote Satellite (IRS-1D) LISS 3 satellite images and Survey of India toposheet. Cartosat DEM (30m) is used for this marphometric analysis. This area receives high rainfall but after mansoon this area suffers from drought condition. This area is high relief mountainous area. Drainage pattern is dendritic in nature. The marphometric parameters like Bifurcating ratio (Rb), Elongation ratio (Re), Drainage Density (Dd), Texture Ratio (Tu), Form Factor (Rf), Stream Frequency (Df) etc. gives brief explanation about study area. Hence marphometric analysis is very helpful to understand the various characteristics of drainage basin.

Keywords: Marphometric Parameters, GIS, Remote Sensing, Prioritization, Kolamba River Basin, Compound Parameters, DEM

I. Introduction

Now-a-days development like industrialization, population growth and agricultural activities of villages, city or town from past to present condition defines how rapid growth takes place in such areas. It creates hazardous problems related to land use, surface water and watershed management. Due to this water level is reduced and demand of water is increased. Hence to control this urban growth, structure settlements and hydrological problems, morphology becomes an essential key. Morphology is the mathematical analysis of earth's surface and its dimensions i.e. morphology defines the shape of particular area. The quantitative analysis of drainage basin such as stream length, stream number etc. i.e measurement and outlining this physical characteristic pre-requisite for defining particular stream area and water bearing qualities of various geological structures such as rocks.

In recent years marphometric analysis using Geographical Information System (GIS) and Remote Sensing (RS) plays an important role. Remote sensing (RS) provides synoptic view of the large area in single image. Arc GIS 10.5 is used for extracting terrain and marphometric parameters of river basin. Also Arc GIS IS used for scanning, Georefferncing, Digitization. Carto sat DEM (30M) is used for computing the marphometric parameters. Drainage networks are developed using False Colour Composite (FCC) and Indian Remote Satellite (IRS-1D) LISS 3 satellite images. The first marphometric study of river basin was initiated by Horton (1945). It was later developed by Coates (1958) and the Strahler (1964).

The Kolamba river basin has an area of about 88.69 sq.km which is lying between latitude $17^0 15'$N and $17^0 30'$N and longitude $74^0 0'$E and $74^0 15'$E. Kolamba river has threes sub-watersheds which are Nigadi stream, Chikhali stream, Antavadi stream. The stream length of river has been measured by using GIS software. The Nigadi sub-waters shed has total stream length about 112km, Chikhali sub-watershed has total stream length about 129.31km, Antavadi sub-watershed has total stream length about 101.66km. Kolamba stream is 6^{th} order stream having length about 1.42km. This area has maximum elevation about 898m and minimum elevation 492 m. This area receives high rainfall during rainy season but after drought condition is observed. During this water demand is increasing bur water table is discharged.

The marphometric parameters are divided into three parts such as linear parameters, relief parameters, and aerial parameters. Linear parameters include Stream order (u), Stream length (Lu), Mean stream length (Lsm) and Bifurcation ratio (Rb). Relief parameters includes Basin Relief (Bh) and Ruggedness number (Rn) which are used for computing surface and sub-surface water flow, permeability, landform development. Other parameters like Drainage Density (Dd), Stream frequency (Fs), Texture ratio (T), Form Factor (Rf), and Circulatory ratio (Rc) are used for drainage development which is important factor for landform element. The compound parameters for three sub-watersheds are calculated and prioritization rating completed. Due to difference in geological structure, natural vegetation, sloe and rainfall distribution gives different drainage pattern in marphometric parameters.

II. Literature Review

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III. Aims and Objectives

The aim of the study is highlighting the significance of geographic analysis in watershed management using geospatial techniques. The objectives of the study are

1) To study the geomorphologic setting of Kolamba River basin.
2) To study the hydrological characteristics of Kolamba River basin.
3) To study temporal changes in land use and land cover of the Kolamba River basin.
4) To prioritize sub watersheds based on marphometric parameters of the Kolamba River basin.

IV. Study Area

Kolamba River basin is situated in Satara district of Maharashtra. Kolamba stream is 6th order stream. It has area about 88.69sq.km. It is located between latitude 17°15'N and 17°30'N and longitude 74°0'E and 74°15'E which is included in Survey of India topographic sheet no. 47 K/3 on the scale 1:50000. The Kolamba river basin has three sub basins which are Nigadi stream, Chikhali stream, Antavadi stream. First Nigadi and Chikhali stream meet each other near Masur, thereafter Kolamba River forms. Kolamba stream and Antavadi stream meet each other near Konegoan village. The maximum elevation of area is 898m and minimum elevation is 492m. Kolamba stream has length about 1.42km. The basin length (Lu) of Kolamba River is 20km.Stream flows from North-East (NE) to South-West (SW) direction. The climate of the area is wet and dry according to three seasons as summer, winter and Monsoon. During monsoon area receives rain between Junes to October. In summer temperature varies from 35°C to 45°C and in winter it varies from 10°C to 20°C.It rise about 920 m above mean sea level. The present study area is divided into 3 zones like high ranges, intermontane valley and flood plains. High ranges include hills having elevation from 785m to 920m.Iintermontane valleys are occupied by colluviums formed by erosional processes. Flood plain with alluvial thickness more than 5m observed near village Konegaon. Black cotton soil is majorly observed in this area. At some places yellowish and brown colored soil is observed.

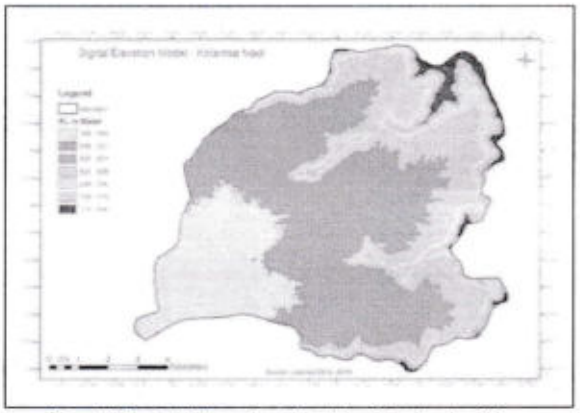


Fig. 1: Digital Elevation Model of Kolamba River

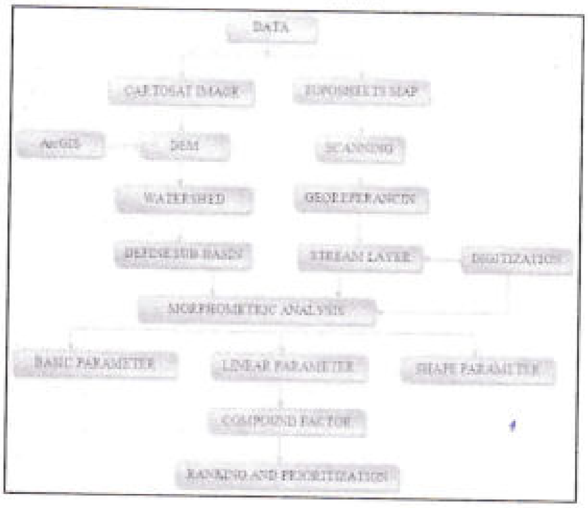
V. Materials and Methods

Arc GIS 10.5 software was used for digitization process, Georefferncing and computation of various parameters of morphology. Carto sat DEM (30m) was used for extraction of morphological parameters. Drainage networks were developed using Survey of India (SOI) topographic sheet no.47K/3 with scale 1:50000 and False Colour Composite (FCC) and Indian Remote Satellite (IRS-1D) LISS 3 satellite images. Digitization of drainage network is carried out by method proposed by Strahler in 1964.

The following procedure was followed for analysis of morphometric parameters:

1) The Survey of India (SOI) toposheet was scanned, georeferanced using Arc GIS 10.5. Further geocoded toposheet was mosaic using Erdas Imagine 9.1. Software.
2) Catchment area of basin delineated from Cartosat DEM. Area of Interest (AOI) is prepared by using Erdas Imagine Software and it is used to cut the satellite image of the study area.
3) Landsat 8 Satellite Image is used to prepare land use/ land cover map.
4) Cartosat DEM (30m) was utilized to prepare topographic, slope and delineation of drainage map of basin using Arc GIS 10.5 software.
5) All morphometric parameters from satellite image and DEM such as stream number, stream length, drainage area, basin perimeter, total basin length and width were calculated using Arc GIS 10.5.
6) After that drainage frequency, drainage density, shape, form factor, circulatory ratio, elongation ratio etc. were calculated using above parameters.
7) Standard methods of Strahler's, Horton's, Miller's, Chorley's, and Schumm's were applied to examine this linear, aerial and relief parameter.

VI. FLOW CHART



VII. PARAMETERS

VIII. RESULT AND DISCUSSION

The Kolamba River basin is divided into three sub-basins such as Nigadi basin, Chikhali basin and Antavadi basin. The various marphometric of this basin were calculated and summarized in tables given below. The morphometric parameters are discussed as follows.

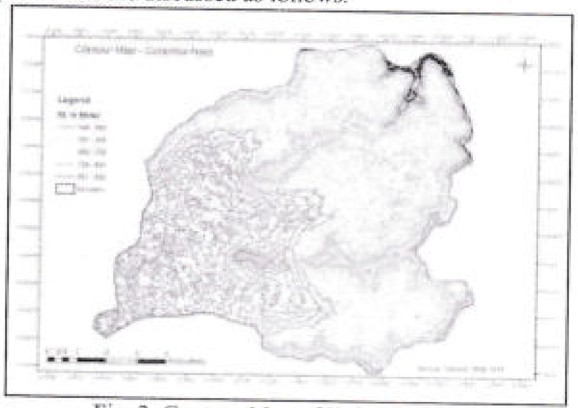


Fig. 2: Contour Map of Kolamba River

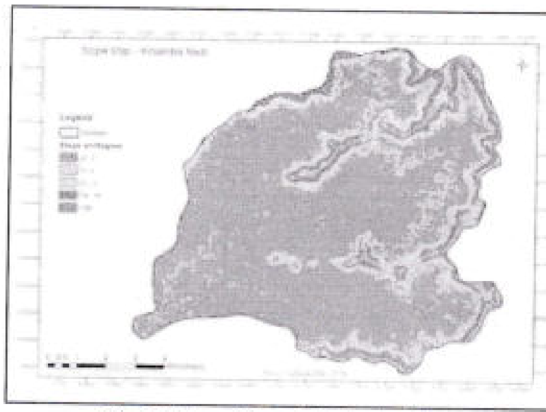


Fig. 3: Slope Map of Kolamba River

Stream order (u)	Stream number (Nu)	Bifurcation ratio (Rb)	Stream length (Lu) (km)	Mean stream length (Lsm) (km)	Log Nu	Log Lu	Mean Stream length ratio (RL)	Mean bifurcation ratio (Rbm)
1st	431		214.082	[illegible]	2.63	2.33	[illegible]	[illegible]
		3.33						
2nd	127		74.228	[illegible]	[illegible]	[illegible]		
		[illegible]						
3rd	33		41.247	[illegible]	[illegible]	[illegible]		
		3						
4th	7		22.794	[illegible]	[illegible]	[illegible]		
		3.53						
5th	2		12.287	[illegible]	[illegible]	[illegible]		
		[illegible]						
6th	1		[illegible]	[illegible]	0	[illegible]		
Total	[illegible]		[illegible]					

Table 1: Linear morphometric parameters of the drainage network of Kolamba River Basin

A. *Linear Aspects:*

The linear aspects of drainage network are area of basin (A), perimeter (P), stream order (u), and stream number (Nu), basin length (Lb), bifurcation ratio (Rb), stream length ratio (Rl).

1) Area(A): The Kolamba River has an area about 88.69sq.km.
2) Perimeter (P): Kolamba river basin has perimeter about 44km.
3) Stream Order (u): It is defined as a measure of stream in tributaries. It first steps in drainage basin analysis. In this study Strahler's method is used which is modification of Horton's method. Which have no tributaries are first order streams. When two first order stream join, it gives second orderstream and the joining of two second order stream generates third order streams and so on. However, when two streams of different orders are joined then the order of highest stream continues. The Kolamba River basin is 6th order stream. Nigadi sub-basin is 4th order stream, Chikhali sub-basin is 5th order stream and Antavadi is 5th order stream.
4) Stream Length (Lu): It is defined as the total length of all the streams in a drainage basin. Length of streams of different orders was calculated using Ac GIS software. Total stream length has been decreases with increasing stream order. Nigadi sub-basin has stream length about

112km, Chikhali has 129.31km, and Antavadi has 101.66km total length. 6th order stream has total length of only 1.42 km. smaller lengths defines the area with longer slopes and longer lengths indicates flatter gradient.

5) Basin Length (Lb): Basin length is a measure of size and shape of drainage basin. Kolamba basin has basin length about 20km.
6) Bifurcation Ratio (Rb): The term bifurcation ratio is used to express the ratio of the number of streams of any order to the number of streams in the next highest order. Mean bifurcation ratio of all orders ranges from 3 to 4.99 the bifurcation ratio indicates shape of basin. An elongated basin of Kolamba has high Rb and circular have low Rb. The average value of Rb is 3.51.
7) Stream Length Ratio (Rl): The variation in stream length ratio indicates influence of regional geology.

B. Aerial Aspects:

The aerial aspects include drainage density (Dd), stream frequency (Fs), length of overland flow (Lg), constant of channel maintenance (C), circulatory ratio (Rc), and elongation ratio (Re).

1) Stream Frequency (Fs): Stream frequency is defined as the total number of streams in a drainage basin. Nigadi has stream frequency about 7.17, Chikhali has about 6.82 and Antavadi has about 6.69. The high value of stream frequency indicates high relief area, greater surface run-off, homogeneity.
2) Drainage Density (Dd): Drainage density indicates closeness of spacing of channels. High drainage density is result of weak or impermeable subsurface material. Average drainage density of study area is 4.01 km/sq. in general drainage density represents highly dissected terrain with relatively lower infiltration capacity.
3) Length of Overland Flow (Lg): Low value of length of overland flow indicates early mature stage of development. The present study area has value about 0.12.
4) Constant of Channel Maintenance (C): Higher the drainage density lowers the constant of channel maintenance. Its low value indicates only rocks are relatively impermeable or terrain is very steep and low value indicates vice versa. The present study area has value about 0.249.
5) Circulatory ratio (Rc): It is influenced more by the length, frequency and gradient of stream of various orders than slope conditions and drainage patterns. The Kolamba river basin has circulatory ratio about 0.575.
6) Elongation Ratio (Re): It indicates shape of basin which is helpful to give an idea about hydrological characters of a drainage basin. The value of elongation ratio is varying from 0.6 to 1. The study area has 0.7 elongation ratio.
7) Texture ratio (Rt): It is important factor in morphometric analysis. The study area has 13.97 texture ratios which indicate very fine texture.
8) Form Factor Ratio (Rf): The study area has 0.22 form factor ratio which indicates the area is highly elongated in shape. Flood flows through this area are easy to manage than circular shape.

C. Relief Aspects:

Relief aspects includes basin relief (H), relief ratio (Rh), ruggedness number (Rn), gradient ratio (Rg), Melton rugadeness number (MRn), basin slope (Bs).

1) Basin Relief (H): It is the vertical distance between maximum elevation and minimum elevation. The basin relief of Kolamba river basin is 406m.

S. No.	Parameter	Calculated value
1	Area(A)	88.69 sq.km
2	Basin Perimeter (P)	44 km
3	Basin Length (L_b)	20km
5	Circulatory ratio(Rc)	0.57
6	Compactness constant (Cc)	1.31km
7	Channel constant (C)	0.249
8	Drainage Density (D^d)	4.015km/km^2
9	Drainage Frequency (F^s)	6.93/ km^2
10	Drainage Texture (D^t)	13.97
11	Infiltration Number (I^t)	27.82
12	Form Factor Ratio (R_f)	0.22
13	Elongation Ratio (R^e)	1.4
14	Length of Overland Flow (Lg)	0.12
15	Ruggadness ration(Rg)	1.63
16	Shape Factor (Bs)	4.51
17	Basin Relief (H)	406ms
18	Relief Ratio (R_r)	0.02
19	Dissection Index (D_I)	0.66
20	Channel Gradient (C_g)	28.69 m / km
21	Slope Angle	1.16 degree

Table 2: Linear, Areal, Relief parameters of the drainage network of Kolamba River Basin

2) Relief Ratio (Rh): When basin relief is divided by maximum basin length gives relief ratio. The study area has 20.3 relief ratios which indicate moderate relief and gentle terrain slope.
3) Ruggedeness Ratio (Re): Ruggedeness number is product of basin relief and drainage density.
4) Gradient Ratio (Rg): The higher gradient ratio indicates higher channel slope associated with steep v-shaped valleys. The gradient ratio varies from 0.1 to 0.38.
5) Melton Ruggedeness Ratio (MRn): It differentiates basins with debris flow potential from basins with bed load sediment transport. The MRn value varies from 0.28 to 0.55.
6) Basin Slope (Bs): Slope analysis is significant parameter in geomorphic studies and slope elements. Its value ranges from 36.16 to 54.13.

IX. Conclusion

The present study proves the efficiency of GIS software in analysis of various morphometric parameters like linear parameters, aerial parameters and relief parameters of Kolamba River basin which is located in Satara district f Maharashtra. The prioritization of study area will helpful for providing implementation of its development and management. Thus, the overall study shows that GIS and Remote Sensing is more appropriate techniques than conventional methods. It is useful in understanding the

influence of these morphometric parameters on soils, landforms and eroded land in catchment area. Hence these Geo spatial techniques which are employed can help in decision making process for evolution of catchment area. Drainage network of the basin is dendritic type which indicates the homogeneity in texture and lack of structural control. Detailed study gives useful information about surface configuration of the watershed.

X. FUTURE SCOPE

To understand the geological processes of different environments. To efficiently detect natural and environmental hazards e.g. Earthquakes, floods, landslides, tsunamis, volcanoes, etc. Identifying the various terrain features and landscapes in satellite imagery. This helps coast and river research and insecurity studies.

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Professor Dr. A. M. Zende our supervisor, philosopher and personality with a Midas touch encouraged us to carry this work. His continuous invaluable knowledgably guidance throughout the project of this study helped us to complete the work up to this stage and hope will continue in further research.

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Design and Manufacture of High Performance Concrete by using GGBFS & Alccofine

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Abstract - The durability of high performance concrete is the key index of design. With the high durability, the high volume firmness, the high compressive strength and the good workability, high performance concrete extensively used in high-rise buildings, large-span Bridges, offshore in the construction of buildings, roads, etc. This paper prepared with different water & cement ratio of high performance concrete and verified the concrete workability, mechanical properties, and durability. High performance concrete need to prepare with low water & cement ratio, choose high quality raw materials, adding a adequate number of mineral admixtures and high-performance admixture. Using the high strength and high performance concrete can made reduction in the size of cross section, lose weight, and gain superior economic benefits.

Key Words: GGBFS, Alccofine, Concrete, *Poly carbolic ether*

1. INTRODUCTION

By using convectional concrete it can consume more water because of which w/c ratio increases and compressive strength decreases. Hence by using ggbs and Alccofine as an mineral admixture in concrete it will enhance the initial and final setting time of the concrete, the workability and compressive strength of concrete is also increased when ggbs and Alccofine is used as mineral additive in composition of concrete. The binding properties of ggbs and Alccofine will reduce the water content in concrete mix to enhance the properties of concrete. Being cheaper in cost it can be used in low budget construction and it improves high compressive strength, tensile strength, high flexural strength.

1.1 Literature review

[1]Grain size distribution plays a vital role for characterization of soil. Particle size distribution (PSD) in a soil mass is a character which gives a major idea about bearing capacity of soils and bearing capacity of the soil is a key parameter to design foundation of any civil engineering structure. Indian Standards has classified the soils as per particle size gradation. As per I S Code range of the particle size varies from boulder to clay. This paper discusses about the results of particle size distribution of varied soil stratum at a construction location in Jabalpur M.P. Present paper also suggests some recommendations about types of foundation and suitable methods for ground improvement.

[2] In this research study, the effect of magnetized water on workability and compressive strength of concrete was studied, in order to obtain operative concrete with high resistance and at a lower cost. Data were collected from previous studies and researches. The magnetized water was prepared using the magnetic treatment system. Four concrete mixes were prepared, one without magnetized water and three with. Cement reduction of 12.5 % and 25 % was imposed on the last two mixes with magnetized water. Slump and compressive strength tests were carried out on all four mixes and it was found out that concrete produced by the magnetic technology is easy to operate without affecting the compressive resistance of concrete. It was also found that magnetized water increases the compressive resistance of concrete while cement is reduced up to 25 %.

[3] In consideration of higher specifications for concrete, particularly in strength, the proportion of ingredients is usually modified to satisfy the mix design requirements. However, its practicality is not always appropriate in construction because of the expense and availability of the materials. Hence, additives and supplementary materials are adopted in the mix design with present studies directed to the application of nanoclay constituents to concrete technology. Consequently, the study is concerned with the utilization of nano-montmorillonite and halloysite nanoclay as partial substitutes to cement in which the workability and compressive strength of concrete are investigated at combined replacements of these nanoclays. The results show that the workability of fresh concrete generally decreased at the addition of nanoclay in the mix wherein a maximum loss of 50.000 percent in the slump is observed for 5% replacement of the nanoclay combination. In addition, a 28th-day compressive strength of 44.541 MPa is achieved as the highest among the concrete samples at 3% replacement which demonstrates an increase by 27.430 % compared to a control specimen with strength of 34.954 MPa. It is also recognized that there is a parabolic trend of compressive strength with respect to the amount of nanoclay replacement which indicates that the strength of concrete continues to increase until the optimal value of nanoclay replacement is attained.

[4] The World Earth Summits in Rio de Janeiro, Brazil and Kyoto, Japan in 1992 and 1997 respectively, have made it clear that uncontrolled increased emission of greenhouse gases to the atmosphere is no longer environmentally and socially acceptable for sustainable development. The increase of cement production will affect the environmental preservation, natural conservation and increase the CO2 emission, which is one of the primarily gases that contribute to the global warming. The use of ground granulated blast furnace slag (ggbs) to replace a part of Portland cement in concrete can reduce the CO2 emission. It also can provide significant benefits to concrete properties, such as increase the workability and durability of concrete. The early strength of ggbs concretes that had been cured at standard curing temperature (200C) were slower than that of concretes with Portland cement only, cured at the same temperature. However, there are some indications show that curing the ggbs concrete at elevated temperatures will significantly enhanced the early age strength of the concrete. The objectives of this research are to find out the effect of curing temperatures and levels replacement of Portland cement by ggbs on the strength development of concretes. The levels of ggbs to replace Portland cement were 0, 20, 35, 50 and 70%, while the curing temperatures were 200C, 500C and adiabatic curing. The concrete cubes were tested at ages: 6 and 12 hours, 1, 2, 4, 8, 16, 32, 64, 128, 256 and 365 days. The results showed that curing the ggbs concrete at temperatures higher than standard curing temperature, increased the strength development of the concrete at early ages.

[5] In the present investigation Ground Granulated Blast Furnace Slag (GGBS) is used as replacement to cement by weight. The GGBS is used as partial replacement for cement in the concrete mix with particles in the range of 125-250μm, 90- 125μm, 45-90μm, 20-45μm and <20μm. The dosage of GGBS is varied from 10% to 40% at an increment of 10% to evaluate the compressive strength of concrete along with micro structural analysis of concrete. The micro structural study is carried out using scanning electron microscopy (SEM) and energy dispersive spectrometer (EDS).The two main compounds observed in the study are Silica and Calcium, their consumptions before and after the pozzolonic reactions. The optimum compressive strength is observed for <20 μm size particles at 20% replacement level and it are also observed that the consumption of calcium is more for the above said replacement.

[6] GGBS based Geo polymer concrete is innovative composite material for civil engineering industry for which binding material cement and water is replaced by pozzolanic material like fly ash, GGBS and activated by highly alkaline solutions to act as a binder in the concrete. Mix design procedure used is proposed on the basis of quantity, fineness of fly ash, quantity of water, grading of fine aggregate, fine to total aggregate ratio and GGBS is used for M40 grade of GGBS based geo polymer concrete. The samples are cured in oven at 450C temperature for 24 hrs. The results show that the strength of geo polymer concrete increases with increase in percentage of GGBS in the mix. The strength increase up to 40% replacement of fly ash with GGBS after that it starts decreasing. In case of fly ash based geo-polymer concrete as there is no CaO content so curing takes place due to polymerization process, but with the addition of GGBS in fly ash based geo-polymer concrete curing is due to combine effect of polymerization as well as heat of hydration due to presence of alkaline solution and CaO respectively. As morality of NaOH increases from 12M to 16M, compressive strength, flexural strength, split tensile strength also increases.

[7] Geo-polymer concrete was developed from Ground Granulated Blast furnace Slag (GGBS) and dolomite which are obtained from steel and rock industries. Optimum proportions of GGBS and dolomite were found out based on the maximum compressive strength. GGBS Dolomite geo-polymer concrete can reduce construction time and cost due to high early age strength. Experimental investigations were conducted to evaluate the behavior of GGBS dolomite geo-polymer concrete short columns under axial loading. GGBS-dolomite geo-polymer concrete column showed better stress-strain behavior compared to cement concrete specimens. Parameters such as ultimate load, deflection, ductility and crack pattern of axially loaded short columns were evaluated using finite element method. It was observed that geo-polymer concrete has 28% reduction in cost/ultimate load compared to ordinary concrete. GGBS-dolomite geo-polymer concrete short columns without ductile detailing behaves similar to that of cement with ductile detailing (as per IS 13920-2016) with reduced cost/strength ratio.

[8] In this study, ground granulated blast-furnace slag (GGBS) was introduced as an additive to improve the setting and hardened properties of alkali-activated high-calcium FA binders at standard curing condition. FA was partially replaced by GGBS with contents of 0, 10%, 20%, 30%, 40% and 50% by mass to form a binary blend, which was then activated by an alkaline solution consisting of Na2SiO3 and NaOH to produce alkali-activated binders. The performance of alkali-activated high-calcium FA binders modified by GGBS was evaluated by multi-technical characterization. Moreover, the correlations between multiple properties were also analyzed. The results show that adding GGBS as an additive could accelerate the setting times of alkali-activated high-calcium FA binders. The viscosity increases with an increase in GGBS content and is closely related to the flow ability. Increasing GGBS content significantly improves the compressive strength of the paste sample, especially its early compressive strength, but makes the material more brittle. The resulting decrease of threshold and critical diameters may be the main reason for the decrease of sorptivity coefficient.

[9] Geo-polymer concrete (GPC) is a cement less concrete in which polymerization gives strength to concrete. In this present study, geo-polymer concrete was developed from Ground Granulated Blast furnace Slag (GGBS) and dolomite. The behavior of GGBS-dolomite geo-polymer concrete was found to be brittle in nature. Experimental investigations were conducted to evaluate the effect of the addition of steel fibers to GGBS-Dolomite geo-polymer concrete. Improved engineering properties were observed for steel fiber reinforced geo-polymer concrete. The performance of beam-column joints was monitored with the addition of 0.25, 0.5 and 0.75% steel fibers by volume of concrete under monotonic loading. Parameters such as ultimate load, energy absorption capacity, and ductility index and crack behavior of steel fiber reinforced geo-polymer concrete were compared with geo-polymer concrete (without steel fibers). Higher ductile behavior, energy absorption and toughness were observed along with the addition of steel fibers. The Performance of beam-column joints was evaluated by finite element method and compared with experimental results. Parametric studies were done by numerical methods and concluded that the GGBS-dolomite GPC beam-column joint has an improved load carrying capacity when compared to cement concrete beam-column joints with ductile detailing as per IS-13920 2016.

[10]Various combinations of micro silica (MS) and ground granulated blast furnace slag (GGBS) were used to produce optimum ternary concrete mixture. MS and GGBS were added according to the partial replacement method. All the mixtures were tested for workability, compressive strength, split tensile strength and flexural strength. A total of 12 ternary mixtures in three groups (S2, S3 and S4) and one control mix (S1) with 324 kg/m3 of cement content were prepared according to the binder content and all the mixture had the same water-binder ratio of 0.55. The test results proved that the workability of the ternary mixtures are increased as the GGBS content increases to certain level and it decreases as the MS content increases. The results of this study recommend that certain combinations of MS-GGBS can enhance the strength characteristics of concretes when compared MS and GGBS alone.

[11] The precursor materials for geo-polymer. Water glass was used as the alkaline activator for polymer synthesis and standard sand was used as the aggregate in the polymer composites. A series of laboratory tests including unconfined compressive strength (UCS) tests, Brazil tensile strength (BTS) tests, scanning electron microscopy (SEM) tests were carried out for mechanical and micro structural analysis. The coupled influence of the content of refuse mudstone (P) and the content of alkaline activator (Q) was investigated. Results show that it is feasible to synthesize geo-polymer using refuse mudstone, GGBS and red mud. The influence of Q on the UCS and eUCS was not evident and it was affected by P. Similarly, the influence of P and Q on the BTS of geo-polymer composites was also found to be dependent on each other.

1.2 Problem identification

The production cost of concrete we use in construction is very high so we use different methodology to bring down the high prices for example we use different type of admixtures to enhance the properties of concrete the admixture can be retarders as well as enhancer. There are so many admixtures which can be used earlier but in this review paper we can study the use molasses in the concrete mix. The additives are used to bring special properties to the fresh or hardened concrete; these special properties are related to the reduction of water consumption, increased resistance to compression or extension of the setting time, and others, they also can improve the durability, workability and strength of a concrete mixture and also is used to overcome difficult situations construction such as casts in hot or cold weather, pumping requirements, early strength requirements or specifications of a water/cement ratio very low.

2. MATERIALS

Cement: - OPC 53 grade brand – ACC confirming IS 269.
Fine aggregates: - Artificial sand – locally available basalt VSI- Vertical shaft impact.
Course aggregates – crushed stones having sizes 20mm & 10mm as per is sieve size.
Water – portable water available Having pH more than 7.
Alccofine (1203) – it is proprietary low calcium silica based mineral additive.
Ground granulated blast furnace slag (GGBFS) brand JSW GGBFS.
Admixtures – Very high ultra-range water reducer having chemical form of poly carbolic ether. (Hyper-fluid R-100)

Figure 2.1 Material mix

2.1 Ground granulated blast furnace slag (GGBFS)

Ground-granulated blast-furnace slag (GGBS or GGBFS) is obtained by quenching molten iron slag from a blast furnace in water or steam, to produce a glassy, granular product that is then dried and ground into a fine powder.

Ground-granulated blast furnace slag is highly cementations and high in CSH (calcium silicate hydrates) which is a strength enhancing compound which increases the strength, durability and appearance of the concrete.

Table 2.1: Typical chemical composition

Calcium oxide:	40%
Silica:	35%
Alumina:	13%
Magnesia:	8%
Color:	off-white
Specific gravity:	2.9

2.2 Alccofine: Alccofine is a new generation, ultrafine, low calcium silicate manufactured in India it has distinct characterizes to enhance performance of concrete in a fresh and harden concrete. Alccofine is a specially processed product based on slag of high glass contact with highly reactivity obtained through the process of controlled granulation. Alccofine is micro fine mineral for concrete & mortar. It improves durability parameters of concrete pore structure, educe permeability & also improve pump ability and maintain PH of concrete to protect steel reinforcement. Enhanced rate of strength gain in concrete mixes with high pozzolanic material contents like fly ash, GGBS, etc.

3. TESTING METHODS

3.1 Test on cement: Cement is one of the most important materials used in construction. The strength of a structure depends upon several factors; cement quality is one of them. To achieve the desired strength of concrete and to increase the longevity of structure good quality cement should always be used.

3.2 Standard Consistency Test: In order to find out, the quantity of water required to produce a cement paste of standard consistency, which permits the Vicat's plunger confirming to IS: 5513-1976, to penetrate to a point 5 to 7mm from the bottom of the Vicat's mould standard consistency Test was conducted. The cement sample was taken in accordance with the requirements of IS: 3535-1986. To conduct the test, a paste of 300 gm of cement was prepared by mixing with water. To start with potable water weighing 25% by weight of cement was taken. Care was taken, that the gauging time was not less than 3 minutes, or more than 5 minutes. The Vicat's mould was filled with this paste; the mould was placed upon a non-porous plate. After completely filling the mould, the surface of the paste was made smooth, making it level with the top of the mould. The mould was faintly shaken to expel the air. Test block was placed in the mould, together with the non-porous resting plate, under the rod bearing the Vicat's plunger; the plunger gently lowered to touch the surface of the test block, and quickly released, allowing it to sink into the paste. The test as described above was repeated until the amount of water necessary for making up the standard consistency was found.

3.3 Test on Fine aggregate: Aggregate plays an important role in pavement construction. Aggregates influence, to a great extent, the load transfer capability of pavements. Hence it is essential that they should be thoroughly tested before using for construction. Not only that aggregates should be strong and durable, they should also possess proper shape and size to make the pavement act as rigidly. Aggregates are tested for strength, toughness, hardness, shape, and water absorption.

3.4 Sieve Analysis: It is carried out to determine particle size distribution and fineness modulus of both fine aggregates and coarse aggregates by sieving and screening as per IS: 2386(Part1)-1963 methods of test for aggregates for concrete. And to confirm the zoning of fine aggregates as per table number IV of IS: 383-1970. For sieve analysis sieves of the sizes 4.75 mm, 3.35 mm, 2.36mm, 1.18 mm, 600micron, 300micron, 150 micron and 75 micron given in Table I, conforming specification given by IS:460-1962 for test sieves (revised) were used. 1kg of air dried natural sand was collected by quartering accurately weighted by using weighing scale of capacity 25 kg and accuracy up to 0.005 kg. Weight of sample was chosen according to specifications given in table number II and IV of IS: 2386 (Part 1)-1963 (Reaffirmed 2002). Four of such samples were chosen for testing purpose. Sieves were placed over one another with largest size sieve at the top and lowest at the base followed by a pan. The sieve set was then placed on a mechanical sieve shaker and sieving was done for 10 minutes. After completion of sieving, the material retained on each sieve, accompanied by any material cleaned from the mesh, was carefully weighed and recorded in a table as explained in the chapter analysis of test results.

3.5 Specific gravity test: The test was carried to specific gravity of fine aggregate as per clause 2.4.2.1 of IS: 2386 (Part III) 1963. A sample of about 500gm was placed in a tray and covered with distilled water at room temperature. Soon after immersion, air entrapped in or bubbles on the surface of the aggregates were removed by gentle agitation with a glass rod. The sample was kept immersed for about 24 hours. The water was then carefully drained from the sample by decantation through a filter paper any material retained was returned to the sample. The aggregate including any solid matter retained on the filter paper was exposed to a gentle current of warm air to evaporate surface moisture and stirred at frequent intervals to ensure uniform drying until no free surface moisture can be seen and the material just attains a free-running condition. Care was taken to ensure that this stage is not passed. The saturated and surface-dry sample shall be weighed (weight A). The aggregate was then placed in the pycnometer which was filled with distilled water. Any trapped air was eliminated by rotating the pycnometer on its side, the hole in the apex of the cone being covered with a

finger. The pycnometer was topped up with distilled water to remove any froth from the surface and so that the surface of the water in the hole is flat. The pycnometer was dried on the outside and weighed (weight B). The contents of the pycnometer shall be emptied into the tray, care being taken to ensure that all the aggregate is transferred. The pycnometer was refilled with distilled water to the same level as before, dried on the outside and weighed (weight C). Care was taken the difference in the temperature of the water in the pycnometer during the first and second weighing shall not exceed 2°C. The water was then be carefully drained from the sample by decantation through a filter paper and any material retained returned tithe sample. The sample shall be placed in the oven in the tray at a temperature of 100 to 110°C for 24 hrs, during which period it shall be stirred occasionally to facilitate drying. It shall be cooled in the air-tight container and weighed (weight D).

$$\text{Specificgravity} = \frac{(w2 - w1)}{(w4 - w1) - (w3 - w1)}$$

$$\text{Waterabsorption} = \frac{100\,(A - D)}{D}$$

Where,
w1= Weight of surface dried sample in gm

w2= Weight of pycnometer containing sample and distilled

w3= Weight of pycnometer containing distilled water

w4= Weight of oven dried sample in gm.

3.6 Test on Course aggregate (Sieve analysis): It is carried out to determine particle size distribution and fineness modulus of coarse aggregates by sieving and screening as per IS: 2386(Part1)-1963(Reaffirmed 2002) methods of test for Aggregates for concrete. And to confirm the maximum size of aggregates as per table number V of IS: 383-1970. For sieve analysis sieves of the sizes80mm, 63mm, 50mm, 40mm, 31.5mm,25mm, 20mm, 16mm, 12.5mm, 10 mm,6. 3mm, 4.75 mm given in Table I, conforming specification given by IS: 460-1962 for test sieves (revised), were used. 5kg of air dried coarse aggregate was collected by quartering accurately weighted by using weighing scale of capacity 25 kg and accuracy up to 0.005 kg. Weight of sample was chosen according to specifications given in table number II and IV of IS: 2386 (Part1)-1963 (Reaffirmed 2002). Four of such samples were chosen for testing purpose. Sieves were placed over one another with largest size sieve at the top and lowest at the base followed by a pan. The sieve set was then placed on a mechanical sieve shaker and sieving was done for 10 minutes. After completion of sieving, the material retained on each sieve, accompanied by any material cleaned from the mesh, was carefully weighed and recorded in a table as explained in the chapter analysis of test results.

3.7 Specific Gravity test: This test was carried to specific gravity of fine aggregate as per clause 2.4.2.1 of IS: 2386(Part III)-1963(Reaffirmed1990). A sample of about500 gm was placed in a tray and covered with distilled water at room temperature. Soon after immersion, air entrapped in or bubbles on the surface of the aggregate were removed by gentle agitation with a glass rod. The sample was kept immersed for about 24hours. The water was then carefully drained from the sample by decantation through a filter paper any material retained was returned to the sample. The aggregate including any solid matter retained on the filter paper was exposed to a gentle current of warm air to evaporate surface moisture and stirred at frequent intervals to ensure uniform drying until no free surface moisture was seen and the material just attained a free-running condition. Care was taken to ensure that this stage was not passed. The saturated and surface-dry sample was weighed (weight A). The aggregate was then placed in the pycnometer which was filled with distilled water. Any trapped air was eliminated by rotating the pycnometer on its side, the hole in the apex of the cone being covered with a finger. The pycnometer was topped up with distilled water to remove any froth from the surface and so that the surface of the water in the hole is flat. The pycnometer was dried on the outside and weighed (weight B).The contents of the pycnometer were emptied into the tray, with care being taken to ensure that all the aggregate is transferred. The pycnometer was refilled with distilled water to the same level as before, dried on the outside and weighed (weight C). Care was taken the difference in the temperature of the water in the pycnometer during the first and second weighing did exceed 2°C. The water was be carefully drained from the sample by decantation through a filter paper and any material retained returned to the sample. The sample was placed in the oven in the tray at a temperature of 100 to 110°C for 24 hours, during which period it was stirred occasionally to facilitate drying. It was cooled in the air-tight container and weighed (weight D).

$$\text{Specific gravity} = \frac{(w2 - w1)}{(w4 - w1) - (w3 - w2)}$$

$$\text{Water absorption} = \frac{100\,(A - D)}{D}$$

Where,
w1= Weight of surface dried sample in gm

w2= Weight of pycnometer containing sample and distilled

w3= Weight of pycnometer containing distilled water

w4= Weight of oven dried sample in gm.

Slump flow test: This standard covers the test method for slump flow of self-compacting concrete with a maximum coarse aggregate size of 40 mm or less.

3.8 Procedure:

1. Wipe the internal and external surfaces of the slump cone and plate with wet cloth Place the slump cone on the plate, which is laid horizontally.
2. Fill the sample in the cone either by Method A or Method B. The case where the actual construction does not involve consolidation is referred to as Method A, and the case with vibratory consolidation is referred to as Method B.
3. In Method A, concrete is filled in one continuous layer without rodding or vibrating. In Method B, concrete is filled in three layers of equal quantities. Level each layer with a tamping rod and then rod five strokes uniformly over the area.
4. In Method A, concrete is filled in one continuous layer without rodding or vibrating. In Method B, concrete is filled in three layers of equal quantities. Level each layer with a tamping rod and then rod five strokes uniformly over the area.
5. The time from the beginning to the end of filling concrete in the slump cone shall be within 2 minutes.
6. Level the top surface of concrete with the top rim of the slump cone, and immediately raise the cone vertically by a steady upward lift without interruption. When the movement of the concrete has stopped, measure the apparently
7. Maximum diameter and the diameter at right angles to it, and take the average of both diameters as the slump flow. The measurement shall be performed once.
8. When measuring the time to 500mm flow, measure the time from the beginning of the raising of the slump cone to the moment when the apparently maximum diameter reaches 500 mm with a stopwatch to the nearest 0.1sec.
9. When measuring the time to the end of the flow, measure the time from the beginning of the raising of the slump cone to the moment when the flow visually stops with a stopwatch to the nearest 0.1 sec.

3.9 V-Funnel Test procedure:

1. About 12 liter of concrete is needed to perform the test, sampled normally. Set the V-funnel on firm ground. Moisten the inside surface of the funnel. Keep the trapdoor to allow any surplus water to drain. Close the trap door and place a bucket underneath. 2. Fill the apparatus completely with the concrete without compacting or tamping; simply strike off the concrete level with the top with the trowel. 3. Open within 10 sec after filling the trap door and allow the concrete to flow out under gravity. Start the stopwatch when the trap door is opened, and record the time for the complete discharge (the flow time). This is taken to be when light is seen from above through the funnel. The whole test has to be performed within 5 minutes.

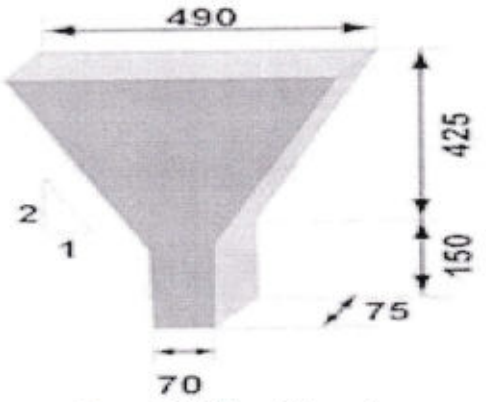

Figure 3.1 V-Funnel Apparatus

3.10 Compressive strength test:

1. The test is conducted on according to the specifications given by IS: 516 – 1959 (Methods of tests for strength of concrete, Eighteenth Reprint June 2006). BIS specified cube moulds of 150 X 150 X 150 mm size were used for the testing.
2. The cubes were filled with concrete in three layers of equal height. Each layer was compacted by a standard steel rod confirming to IS-10086:1982 of diameter 16mm and bulleted end with 35 gentle blows per layer. Care was taken that each concrete layer was compacted uniformly. The mould was filled up to top and extra concrete was scraped off using knife edge and surface was made smooth.
3. The mould ware kept under wet gunny bags for twenty four hours. After twenty four hours the cubes ware marked and removed from the moulds. The cubes are then kept under water until taken out just prior to testing.
4. Cubes were tested for compressive strength on 3th, 7th, 14st and 28th days, at the time of testing, the cubes ware removed from the water. The cubes ware wiped with dry cloth and tested on UTM for compressive strength.

4. RESULT AND DISCUSSION:

4.1 Properties of cement tested in the laboratory

Sr No	Characteristic property	Results Obtained	Standard results
1	Fineness	1.50%	Less than 10%
2	Standard consistency	34%	NA
3	Initial setting time	30 min	NA
4	Final Setting time	578 min	NA

Table No. 4.1 Properties of Cement

Result: i) cement is found 1.50% which is less than 10% from standard results. ii) 34% of water by mass of cement required to preparing a cement of standard consistency. iii)

Initial setting time of cement sample is found to be 30min final setting time of cement is found to be 578 min.

4.2 Sieve analysis on artificial sand:

IS Sieve Size	Mass Retained	Percentage Weight Passing	Cumulative % Passing
4.75 mm	61	6.10%	6.10%
2.36 mm	139	13.90%	20.00%
1.18 mm	295	29.50%	49.50%
600 mic	97	9.70%	59.20%
300 mic	181	18.10%	77.30%
150 mic	127	12.70%	90.00%
75 mic	49	4.90%	94.90%
Residue	51	5.10%	100.00%

Table No. 4.2 Gradation Analysis of Fine Aggregate

Result: i) The cumulative percentage, by weight of the total sample. ii) The percentage by weight of the total sample passing through one sieve and retained on the next smaller sieve, to residue is 5.10%.

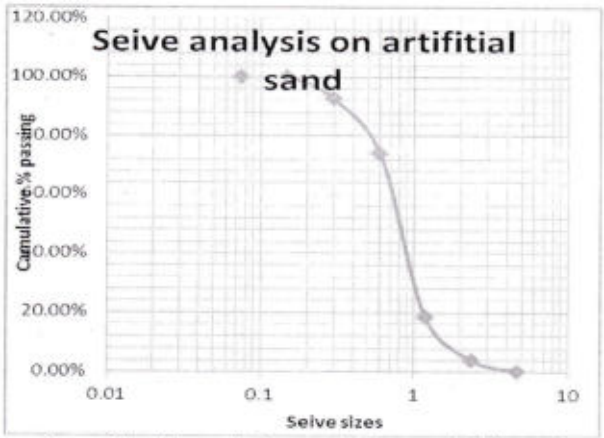

Figure No. 4.1 gradation analysis on artificial sand

Result: sieve analysis is represented by using graphic format in the grading chart of given sample conform to the specification.

4.3 Properties of all aggregates tested in the laboratory

Sr No	Characteristic property	AS	CA 10 mm	CA 20 mm
1	Fineness modulus	3.17	3.005	2.99
2	Silt content	18.65%	NA	NA
3	Specific gravity	2.79	2.88	2.92
4	Surface absorption	3.78%	1.90%	1.40%

4.4 Combined gradation analysis of all in aggregates

Sieve Size	% combined passing	Upper Limit	Lower Limit
20mm	98%	100.00%	95.00%
4.75mm	40%	50.10%	29.80%
0.6mm	18%	20.00%	12.00%
0.15mm	7%	8.00%	3.00%

4.5 Mix Design Matrices

i) Matrix-1

OPC - 53	GGBFS	F.A	C.A	W/C	Admixture	Alccofine
192 kg	448 kg	742.4 kg	1248 kg	0.24	1.92 kg	32 kg
30%	70%	39.39 %	60.61 % 20mm = 60% 10mm = 40%	153.6 lit/m3 free water Corrected water = 166.1 lit/m3	1%	5%

ii) Matrix-2

OPC - 53	GGBFS	F.A	C.A	W/C	Admixture	Alccofine
256 kg	384kg	742.4 kg	1248kg	0.25	2.048 kg	32 kg
40%	60%	39.39 %	60.61% 20mm = 60% 10mm = 40%	160 lit/m3 Free water Corrected water =170.91 lit/m3	0.8 %	5%

iii) Matrix-3

OPC - 53	GGBFS	F.A	C.A	W/C	Admixture	Alccofine
320 kg	320 kg	742.4 kg	1248 kg	0.25	2.56 kg	32 kg
50%	50%	39.39%	60.61% 20mm = 60% 10mm = 40%	160 lit/m3 free water Corrected water = 190.91 lit/m3	0.8%	5%

4.6 Comparison of slump values of matrices

Sr. No	Batch	Sample 1	Sample 2	Sample 3	Average (mm)
		Slump in mm	Slump in mm	Slump in mm	
1	Matrix 1	569.00	554.00	518.00	547.00

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

2	Matrix 2	614.00	638.00	654.50	635.50
3	Matrix 3	660.60	690.00	696.00	684.2

Result: The flow ability of HPC is measured in terms of spread, when using modified version of slump test. The spread (slump flow) depending of HPC ranges from 455 mm to- 810mm.

4.7 Compressive Strength Analysis

Sr No	Batch	Strength in MPa			
		3 day	7 day	14 day	28 day
1	M-1	38.78	61.18	70.82	78.88
2	M-2	40.55	66.72	74.35	81.18
3	M-3	36.88	57.46	68.44	73.22

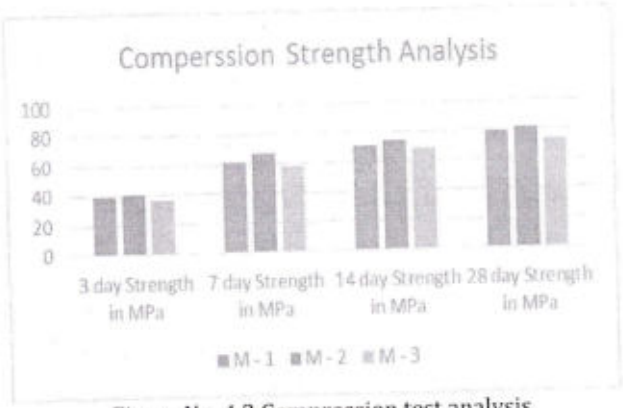

Figure No. 4.2 Compression test analysis

4.8 Results of Concrete Cube Test:

Compressive strength of the Matrix 1 = 78.88 MPa
Compressive strength of the Matrix 2 = 81.18 MPa
Compressive strength of the Matrix 3 = 73.22 MPa

4.9 Temperature test on fresh concrete:

Sr No	Batch	Fresh sample (^oC)	After 30min (^oC)	After 60min (^oC)	After 120min (^oC)
1	M - 1	22.8	22.9	23.1	26.4
2	M - 2	24.5	24.7	25.6	27.1
3	M - 3	23.3	24.1	26.6	27.9

Result: Temperature of matrix 1 after 120 min = 26.4
Temperature of matrix 2 after 120 min = 27.1
Temperature of matrix 3 after 120 min = 27.9

4.10 V-Funnel analysis

BATCH	Initial	½ Hr	1 Hr	2 Hr	3 Hr
M – 1	Bleed	Bleed	8 Sec	11 Sec	12 Sec
M - 2	Bleed	9 Sec	11 Sec	13 Sec	14 Sec
M - 3	Bleed	10 Sec	13 Sec	15 Sec	19 Sec

4.11 pH test analysis

BATCH	Initial	½ Hr	1 Hr	2 Hr	3 Hr
M – 1	12.4	11.9	11.8	11.8	11.8
M – 2	12.3	12.2	12.0	11.9	11.9
M – 3	12.1	11.2	11.0	11.0	11.0

Result: pH of fresh concrete of matrix 1 is 12.1 and matrix 2 is 12.3 and matrix 3 is 12.1

4.12 Economic Analysis

i) Rate analysis for Matrix-1

Material	Weight in kg	Rate (Rs)	Total rate(Rs)
Cement	320	5.0 / kg	1600
GGBFS	320	2.8 / kg	896
F.A (VSI)	742.2	4000 / brass	1514.69
CA 10 mm	499.2	2200 / brass	560.32
CA 20 mm	748.8	2000 / brass	764.08
Admixture	2.56	60 / kg	153.6
Alccofine	32	20 / kg	640
Processing	.....	.....	500
Total cost		6628 Rs /m3	

ii) Rate analysis for Matrix-2

Material	Weight in kg	Rate (Rs)	Total rate (Rs)
Cement	256	5.0 / kg	1280
GGBFS	384	2.8 / kg	1075
F.A (VSI)	742.2	4000/brass	1514.69
CA 10 mm	499.2	2200/brass	560.32
CA 20 mm	748.8	2000/brass	764.08
Admixture	2.56	60 / kg	153.6
Alccofine	32	20 / kg	640
Processing	.....	.....	500
Total cost			6487.71

iii) Rate analysis for Matrix-3

Material	Weight in Kg	Rate (Rs)	Total rate(Rs)
Cement	192	5.0 / kg	960
GGBFS	448	2.8 / kg	1254.4
F.A (VSI)	742.2	4000/brass	1514.69
CA 10 mm	499	2200/brass	560.32
CA 20 mm	748	2000/brass	764.08
Admixture	1.92	60 / kg	115.2
Alccofine	32	20 / kg	640
Processing	----	----	500
Total cost			6308.69 Rs/m3

3.13 Rate analysis on Standard Concrete

Material	Weight in Kg	Rate (Rs)	Total rate(Rs)
Cement	640	5.0 / kg	3200
GGBFS	0	2.8 / kg	0
F.A (VSI)	742.2	4000/ brass	1514.69
CA 10 mm	499.2	2200 / brass	560.32
CA 20 mm	748.8	2000 / brass	764.08
Admixture	6.4	60 / kg	384
Alccofine	0	20 / kg	0
Processing	-------	------	500
Total cost			6923.9 Rs/m3

4. CONCLUSION

The unique properties of HPC have more advantages over normal concrete owing to its material ingredients and composition. Following is the final conclusions were drawn from the dissertation study, experimental program, economic study and analysis of the test results. Matrix 3 gave the optimum strength than other percentage mixes. (Matrix-1 & Matrix-2) In rate analysis matrix-3 was reduce to cost than standard concrete up to 16.59%. Workability of concrete of matrix-2 was increases, than the standard concrete up to 13.61% .The temperature of concrete remains constant no any other treatment required to control the temperature of the concrete. No carbonation effect is created because of water cement ratio is less than 0.5 We are also consume the CO_2 emission by concrete up to 48.50%.

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Application of Morphometric Analysis for Geo-Hydrological Studies Using Geo-Spatial Technology –A Case Study of Kolamba River Basin

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Abstract-*The analysis of marphometric parameters of Kolamba river basin has been carried out using Arc GIS 10.5. This study involves Geographic Information System (GIS) techniques to evaluate and compare linear, relief and aerial parameters of Kolamba River and has been taken up for prioritization. Linear parameters include stream length (Lu), stream order (u) and stream number (Nu). In aerial parameters area (A) and perimeter (P) are important factors. Compound parameter (Cp) was calculated and prioritization ratings have been carried out. The present study area covers 88.69sq.km. Kolamba river basin has three sub streams which are Nigadi stream, Chikli stream, and Antwadi stream. The Kolamba river is 6th order stream having length of about 1.42 km. It has latitude 17°30'N and 17°30'N and longitude 74°0'E and 74°15'E. This area is included in Survey of India (SOI) topographic sheet no. 47 K/3 on the scale 1: 50000. The drainage network is delineated by using False Colour Composite (FCC) and Indian Remote Satellite (IRS-1D) LISS 3 satellite images and Survey of India toposheet. Cartosat DEM (30m) is used for this marphometric analysis. This area receives high rainfall but after mansoon this area suffers from drought condition. This area is high relief mountainous area. Drainage pattern is dendritic in nature. The marphometric parameters like Bifurcating ratio (Rb), Elongation ratio (Re), Drainage Density (Dd), Texture Ratio (Tu), Form Factor (Rf), Stream Frequency (Df) etc. gives brief explanation about study area. Hence marphometric analysis is very helpful to understand the various characteristics of drainage basin.*

Key Words: **Marphometric Parameters, GIS, Remote sensing, prioritization, Kolamba River Basin, Compound Parameters, DEM.**

1. INTRODUCTION

Now-a-days development like industrialization, population growth and agricultural activities of villages, city or town from past to present condition defines how rapid growth takes place in such areas. It creates hazardous problems related to land use, surface water and watershed management. Due to this water level is reduced and demand of water is increased. Hence to control this urban growth, structure settlements and hydrological problems, morphology becomes an essential key. Morphology is the mathematical analysis of earth's surface and its dimensions i.e. morphology defines the shape of particular area. The quantitative analysis of drainage basin such as stream length, stream number etc. i.e measurement and outlining this physical characteristic pre-requisite for defining particular stream area and water bearing qualities of various geological structures such as rocks.

In recent years marphometric analysis using Geographical Information System (GIS) and Remote Sensing (RS) plays an important role. Remote sensing (RS) provides synoptic view of the large area in single image. Arc GIS 10.5 is used for extracting terrain and marphometric parameters of river basin. Also Arc GIS IS used for scanning, Georefferncing, Digitization. Carto sat DEM (30M) is used for computing the marphometric parameters. Drainage networks are developed using False Colour Composite (FCC) and Indian Remote Satellite (IRS-1D) LISS 3 satellite images. The first marphometric study of river basin was initiated by Horton (1945). It was later developed by Coates (1958) and the Strahler (1964).

The Kolamba river basin has an area of about 88.69 sq.km which is lying between latitude 17°15'N and 17°30'N and longitude 74°0'E and 74°15'E. Kolamba river has threes sub-watersheds which are Nigadi stream, Chikhali stream, Antavadi stream. The stream length of river has been measured by using GIS software. The Nigadi sub-waters shed has total stream length about 112km, Chikhali sub-watershed has total stream length about 129.31km, Antavadi sub-watershed has total stream length about 101.66km. Kolamba stream is 6th order stream having length about 1.42km. This area has maximum elevation about 898m and minimum elevation 492 m. This area receives high rainfall during rainy season but after drought condition is observed. During this water demand is increasing bur water table is discharged.

The marphometric parameters are divided into three parts such as linear parameters, relief parameters, and aerial parameters. Linear parameters include Stream order (u), Stream length (Lu), Mean stream length (Lsm) and Bifurcation ratio (Rb). Relief parameters includes Basin Relief (Bh) and Ruggedness number (Rn) which are used for computing surface and sub-surface water flow.

permeability, landform development. Other parameters like Drainage Density (Dd), Stream frequency (Fs), Texture ratio (T), Form Factor (Rf), and Circulatory ratio (Rc) are used for drainage development which is important factor for landform element. The compound parameters for three sub-watersheds are calculated and prioritization rating completed. Due to difference in geological structure, natural vegetation, sloe and rainfall distribution gives different drainage pattern in marphometric parameters.

2. LITERATURE REVIEW

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3. AIMS AND OBJECTIVES

The aim of the study is highlighting the significance of geographic analysis in watershed management using geospatial techniques. The objectives of the study are

1. To study the geomorphologic setting of Kolamba River basin.
2. To study the hydrological characteristics of Kolamba River basin.
3. To study temporal changes in land use and land cover of the Kolamba River basin.
4. To prioritize sub watersheds based on marphometric parameters of the Kolamba River basin.

4. STUDY AREA

Kolamba River basin is situated in Satara district of Maharashtra. Kolamba stream is 6th order stream. It has area about 88.69sq.km. It is located between latitude 17°15'N and 17°30'N and longitude 74°0'E and 74°15'E which is included in Survey of India topographic sheet no. 47 K/3 on the scale 1:50000. The Kolamba river basin has three sub basins which are Nigadi stream, Chikhali stream, Antavadi stream. First Nigadi and Chikhali stream meet each other near Masur, thereafter Kolamba River forms. Kolamba stream and Antavadi stream meet each other near Konegoan village. The maximum elevation of area is 898m and minimum elevation is 492m. Kolamba stream has length about 1.42km. The basin length (Lu) of Kolamba River is 20km.Stream flows from North-East (NE) to South-West (SW) direction. The climate of the area is wet and dry according to three seasons as summer, winter and Monsoon. During monsoon area receives rain between Junes to October. In summer temperature varies from 35°C to 45°C and in winter it varies from 10°C to 20°C.It rise about 920 m above mean sea level. The present study area is divided into 3 zones like high ranges, intermontane valley and flood plains. High ranges include hills having elevation from 785m to 920m.Iintermontane valleys are occupied by colluviums formed by erosional processes. Flood plain with alluvial thickness more than 5m observed near village Konegaon. Black cotton soil is majorly observed in this area. At some places yellowish and brown colored soil is observed.

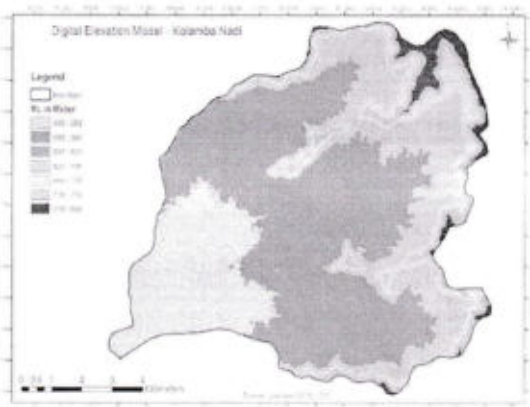


Fig.-1: Digital Elevation Model of Kolamba River

5. MATERIALS AND METHODS

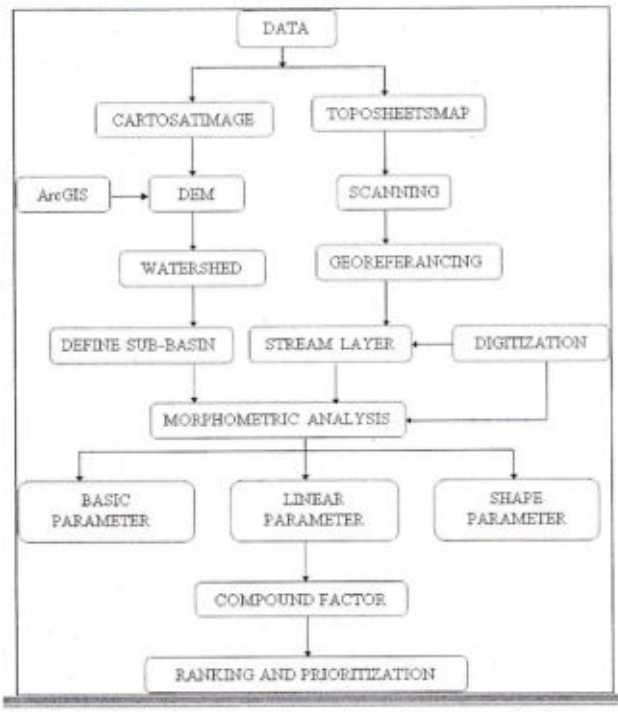
Arc GIS 10.5 software was used for digitization process, Georefferncing and computation of various parameters of morphology. Carto sat DEM (30m) was used for extraction of morphological parameters. Drainage networks were developed using Survey of India (SOI) topographic sheet

no.47K/3 with scale 1:50000 and False Colour Composite (FCC) and Indian Remote Satellite (IRS-1D) LISS 3 satellite images. Digitization of drainage network is carried out by method proposed by Strahler in 1964.

The following procedure was followed for analysis of morphometric parameters:

1. The Survey of India (SOI) toposheet was scanned, georeferanced using Arc GIS 10.5. Further geocoded toposheet was mosaic using Erdas Imagine 9.1. Software.
2. Catchment area of basin delineated from Cartosat DEM. Area of Interest (AOI) is prepared by using Erdas Imagine Software and it is used to cut the satellite image of the study area.
3. Landsat 8 Satellite Image is used to prepare land use/ land cover map.
4. Cartosat DEM (30m) was utilized to prepare topographic, slope and delineation of drainage map of basin using Arc GIS 10.5 software.
5. All morphometric parameters from satellite image and DEM such as stream number, stream length, drainage area, basin perimeter, total basin length and width were calculated using Arc GIS 10.5.
6. After that drainage frequency, drainage density, shape, form factor, circulatory ratio, elongation ratio etc. were calculated using above parameters.
7. Standard methods of Strahler's, Horton's, Miller's, Chorley's, and Schumm's were applied to examine this linear, aerial and relief parameter.

5.1 FLOW CHART



5.2PARAMETERS

6. RESULT AND DISCUSSION

The Kolamba River basin is divided into three sub-basins such as Nigadi basin, Chikhali basin and Antavadi basin. The various marphometric of this basin were calculated and summarized in tables given below. The morphometric parameters are discussed as follows.

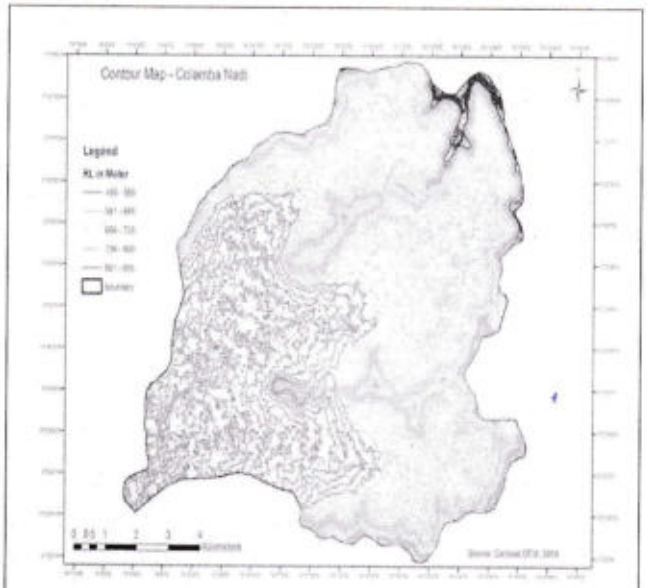


Fig-2: Contour Map of Kolamba River

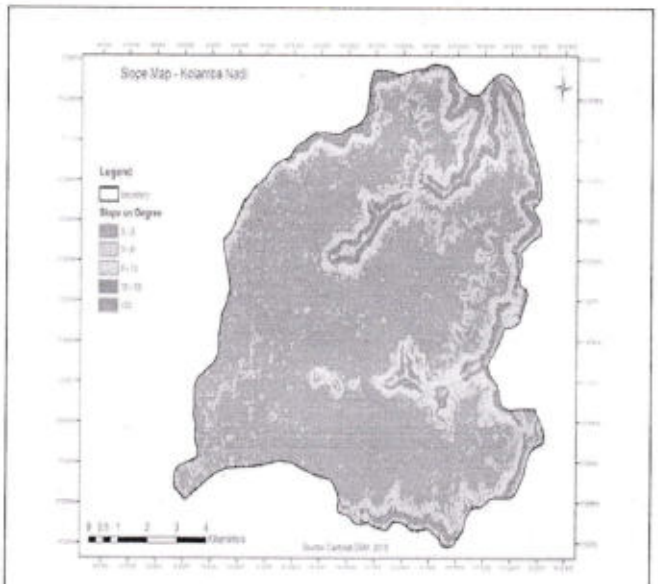


Fig-3: Slope Map of Kolamba River.

Table 1: Linear morphometric parameters of the drainage network of the Kolamba River basin.

Stream order (Sμ)	Stream number (Nμ)	Cumulative Stream number (Nμ) cum	Bifurcation ratio (Rb)	Stream length (L) (kms)	Cumulative Stream length (Lμ) cum (kms)	Mean stream length (Lsm) (kms)	Log Nu	Log Lu	Mean Stream length ratio (RL)	Mean bifurcation ratio (Rbm)
1st	435	435		204.088	204.088	0.47	2.63	2.30		
			3.22							
2nd	135	570		74.356	278.444	0.55	2.13	1.87		
			3.85							
3rd	35	605		40.245	318.689	1.14	1.54	1.60		
			5						0.57	3.51
4th	7	612		22.789	341.478	3.25	0.84	1.35		
			3.50							
5th	2	614		13.187	354.665	6.60	0.30	1.12		
			-							
6th	1	615		1.664	356.329	1.66	0	0.16		
Total	615			356.329						

Principal

Table 2: Linear morphometric parameters of the drainage network of Nigadi, Chikhali, and Antavadi Sub-Basin.

Sub-Basin	Stream order (Sμ)	Stream number (Nμ)	Cumulative Stream number (Nμ) cum	Bifurcation ratio (Rb)	Stream length (Lμ) (kms)	Cumulative Stream length (Lμ) cum (kms)	Mean stream length (Lsm) (kms)	Log Nu	Log Lu	Mean Stream length ratio (RL)	Mean bifurcation ratio (Rbm)
I Nigadi Sub-Basin	1st	150	150	3.125	64.930	64.930	0.43	2.17	1.81	0.53	6.375
	2nd	48	198	4	25.553	90.483	0.53	1.68	1.40		
	3rd	12	210	12	12.082	102.567	1.00	1.07	1.08		
	4th	1	211	-	9.284	111.849	9.28	0	0.96		
II Chikhali Sub-Basin	1st	155	155	3.22	72.682	72.682	0.46	2.19	1.86	0.60	3.30
	2nd	48	203	4	28.506	101.188	0.59	1.68	1.45		
	3rd	12	215	3	16.714	117.902	1.39	1.07	1.22		
	4th	4	219	3	6.111	124.013	1.52	0.60	0.78		
	5th	1	220	-	9.262	133.275	9.26	0	0.96		
III Antavadi Sub-Basin	1st	122	122	3.29	62.248	62.248	0.51	2.08	1.79	0.60	3.53
	2nd	37	159	3.36	18.932	81.180	2.19	1.56	1.90		
	3rd	11	170	5.5	11.449	92.629	1.04	1.04	1.96		
	4th	2	172	2	7.394	100.023	3.69	0.30	2.0		
	5th	1	173	-	3.925	103.948	3.92	0	2.01		
Total Kolamba Basin	6th	615			356.329					0.57	3.51

A. **Linear Aspects:**The linear aspects of drainage network are area of basin (A), perimeter (P), stream order (u), and stream number (Nu), basin length (Lb), bifurcation ratio (Rb), stream length ratio (Rl).

1. Area(A): The Kolamba River has an area about 88.69sq.km.
2. Perimeter (P): Kolamba river basin has perimeter about 44km.
3. Stream Order (u): It is defined as a measure of stream in tributaries. It first steps in drainage basin analysis. In this study Strahler's method is used which is modification of Horton's method. Which have no tributaries are first order streams. When two first order stream join, it gives second orderstream and the joining of two second order stream generates third order streams and so on. However, when two streams of different orders are joined then the order of highest stream continues. The Kolamba River basin is 6th order stream. Nigadi sub-basin is 4th order stream, Chikhali sub-basin is 5th order stream and Antavadi is 5th order stream.
4. Stream Length (Lu): It is defined as the total length of all the streams in a drainage basin. Length of streams of different orders was calculated using Ac GIS software. Total stream length has been decreases with increasing stream order. Nigadi sub-basin has stream length about 112km, Chikhali has 129.31km, and Antavadi has 101.66km total length. 6th order stream has total length of only 1.42 km. smaller lengths defines the area with longer slopes and longer lengths indicates flatter gradient.
5. Basin Length (Lb): Basin length is a measure of size and shape of drainage basin. Kolamba basin has basin length about 20km.
6. Bifurcation Ratio (Rb): The term bifurcation ratio is used to express the ratio of the number of streams of any order to the number of streams in the next highest order. Mean bifurcation ratio of all orders ranges from 3 to 4.99 the bifurcation ratio indicates shape of basin. An elongated basin of Kolamba has high Rb and circular have low Rb. The average value of Rb is 3.51.

7. Stream Length Ratio (Rl): The variation in stream length ratio indicates influence of regional geology.

B. **Aerial Aspects:** The aerial aspects include drainage density (Dd), stream frequency (Fs), length of overland flow (Lg), constant of channel maintenance (C), circulatory ratio (Rc), and elongation ratio (Re).

1. Stream Frequency (Fs): Stream frequency is defined as the total number of streams in a drainage basin. Nigadi has stream frequency about 7.17, Chikhali has about 6.82 and Antavadi has about 6.69. The high value of stream frequency indicates high relief area, greater surface run-off, homogeneity.
2. Drainage Density (Dd): Drainage density indicates closeness of spacing of channels. High drainage density is result of weak or impermeable subsurface material. Average drainage density of study area is 4.01 km/sq. in general drainage density represents highly dissected terrain with relatively lower infiltration capacity.
3. Length of Overland Flow (Lg): Low value of length of overland flow indicates early mature stage of development. The present study area has value about 0.12.
4. Constant of Channel Maintenance (C): Higher the drainage density lowers the constant of channel maintenance. Its low value indicates only rocks are relatively impermeable or terrain is very steep and low value indicates vice versa. The present study area has value about 0.249.
5. Circulatory ratio (Rc): It is influenced more by the length, frequency and gradient of stream of various orders than slope conditions and drainage patterns. The Kolamba river basin has circulatory ratio about 0.575.
6. Elongation Ratio (Re): It indicates shape of basin which is helpful to give an idea about hydrological characters of a drainage basin. The value of elongation ratio is varying from 0.6 to 1. The study area has 0.7 elongation ratio.
7. Texture ratio (Rt): It is important factor in morphometric analysis. The study area has 13.97 texture ratios which indicate very fine texture.
8. Form Factor Ratio (Rf): The study area has 0.22 form factor ratio which indicates the area is highly elongated in shape. Flood flows through this area are easy to manage than circular shape.

C. **Relief Aspects:**Relief aspects includes basin relief (H), relief ratio (Rh), ruggedness number (Rn), gradient ratio (Rg), Melton rugadeness number (MRn), basin slope (Bs).

1. Basin Relief (H): It is the vertical distance between maximum elevation and minimum elevation. The basin relief of Kolamba river basin is 406m.

Table 3: Linear, Areal, Relief parameters of the drainage network of Kolamba River Basin.

Sr. no.	Parameters	Unit	Nigadi sub-basin	Chikhali sub-basin	Antavadi sub-basin	Main basin
1	Stream order (u)	No	4	5	5	6
2	No of Stream Segments (Nu)	No	211	220	173	615
3	Stream length (Lu)	Km	111.849	133.275	103.948	356.129
4	Mean stream length (Lsm)	km	0.53	0.6	0.6	0.57
5	Basin area (A)	Sq.km	29.97	32.35	25.84	88.69
6	Perimeter (P)	Km	25	29	27	44
7	Basin length (Lb)	Km	14	16	13	20
8	Drainage density (Dd)	Km	4.301	4.164	3.99	4.151
9	Texture ratio (Rt)	Sq.km	8.44	7.58	6.4	13.97
10	Stream frequency (Fs)	Sq.km	8.11	6.87	6.65	6.93
11	Bifurcation ratio (Rb)	-	6.375	3.3	3.53	3.51
12	Mean bifurcation ratio (Rbm)	-	6.375	3.3	3.53	3.51
13	Form factor (Rf)	Km	0.132	0.125	0.153	0.22
14	Circulatory ratio (Rc)	-	0.52	0.47	0.44	0.57
15	Elongation ratio (Re)	-	0.41	0.39	0.44	1.4
16	Relief ratio (Rh)	-	0.026	0.022	0.03	0.02
17	Length of overland ratio (Lg)	Km	0.116	0.12	0.125	0.12

18	Basin relief (Bh)	meter	366	362	401	406
19	Ruggedness no. (Rn)	-	1.574	1.507	1.59	1.63
20	Time of concentration (Tc)	Sec	0.243	0.268	0.245	0.345
21	Constant of channel maintenance (C)	Km	0.23	0.24	0.25	0.249
22	Slope angle (S)	-	1.49	1.29	1.76	1.16
23	Compactness coefficient (Cc)	km	1.38	1.44	1.49	1.31
24	Shape factor (Bs)	-	7.53	8	6.5	4.51
25	Gradient ratio (Rg)	-				
26	Basin slope (Sb)	Percent				
27	Infiltration no (If)	No	34.88	28.6	26.53	27.82
28	Rhp coefficient (Rhp)	-	1.46	1.24	1.48	0.92
29	Dissection index (Dis)	-				
30	Hypsometric integral (Hi)	-				
31	Cumulative length of streams (L)	-				
32	Melton ruggedness ratio (MRn)	-	0.071	0.063	0.078	

2. Relief Ratio (Rh): When basin relief is divided by maximum basin length gives relief ratio. The study area has 20.3 relief ratios which indicate moderate relief and gentle terrain slope.
3. Ruggedeness Ratio (Re): Ruggedeness number is product of basin relief and drainage density.
4. Gradient Ratio (Rg): The higher gradient ratio indicates higher channel slope associated with steep v-shaped valleys. The gradient ratio varies from 0.1 to 0.38.
5. Melton Ruggedeness Ratio (MRn): It differentiates basins with debris flow potential from basins with bed load sediment transport. The MRn value varies from 0.28 to 0.55.
6. Basin Slope (Bs): Slope analysis is significant parameter in geomorphic studies and slope elements. Its value ranges from 36.16 to 54.13.

7. CONCLUSION

The present study proves the efficiency of GIS software in analysis of various morphometric parameters like linear parameters, aerial parameters and relief parameters of Kolamba River basin which is located in Satara district ofMaharashtra. The prioritization of study area will helpful for providing implementation of its development and management. Thus, the overall study shows that GIS and Remote Sensing is more appropriate techniques than conventional methods. It is useful in understanding the influence of these morphometric parameters on soils, landforms and eroded land in catchment area. Hence these Geo spatial techniques which are employed can help in decision making process for evolution of catchment area. Drainage network of the basin is dendritic type which indicates the homogeneity in texture and lack of structural control. Detailed study gives useful information about surface configuration of the watershed.

FUTURE SCOPE

To understand the geological processes of different environments. To efficiently detect natural and environmental hazards e.g. Earthquakes, floods, landslides, tsunamis, volcanoes, etc. Identifying the various terrain features and landscapes in satellite imagery. This helps coast and river research and insecurity studies.

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	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering,Karad.**
	Department of Computer Science & Engineering

Summary

Student Paper Published/Presented

Sr. No	Academic Year	Total No.of paper published
02	2020-21	10
03	2019-20	08
04	2018-19	09
05	2017-18	09
06	2016-17	37
		73

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Department of Computer Science & Engineering

List of Students Presented/Published Papers
Academic year 2019-2020

Sr.No	Name of Journal	ISSN	Month/Year	Volume/Issue	Title of Paper	Name of Student
01	International Journal of Scientific & Engineering Research	2321-0613	April-2020	Volume 11, Issue 4	Intelligent Framework for Auto Filling Web Forms using Scanned Documents	1.Ankita Jagtap 2. Namrata Mane 3. Swarali Garud
02	International Journal for Scientific Research & Development	2321-0613	March-2020	Volume 8, Issue 1	IoT Based Farm Intrusion Detection And Prevention System	1.Anuja Bhosale 2.Supriya Repal 3. Rutuja R. Chavan 4. Snehal R. Suryavanshi 5. Sanket S. Shinde
03	International Journal For Scientific Research And Development	2321-0613	Feb 2020	Vol-7 Issue-12	Storage Optimization Of Video Surveillance	1.Namrata jadhav 2.Siddhi surve 3.Priyanka Kurade

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04	International Journal For Scientific Research And Development	2321-0613	March 2020	Vol-8 Issue-1	Storage Optimization Of CCTV Footage	1.Sonali Shelar 2.Shweta Gaikwad
05	International Journal For Scientific Research And Development	2321-0613	Vol-8 Issue-1	March 2020	Public Auditing For Shared Data Using Cloud	1.Miss.Ghadage Kavita B. 2. Miss.Netake Aarti Tanaji
06	International Journal For Scientific Research And Development	2321-0613	Vol-8 Issue-1	March 2020	A Novel Approach For Public Auditing For Shared Data Using Cloud	1.Pooja Mandal 2.Nikhil Jadhav
07	International Journal For Research In Applied Science & Engineering Technology	2321-9653	Volume 8, Issue 2	February 2020	A Synoptic Survey Of Social Network Mental Disorder Detection	Jakiya Mulla
08	International Journal of Engineering Applied sciences and technology	2455-2143	Vol-4 Issue-11	2020	Active chat monitoring and suspicious detection over internet	1Awale Vinayak Rajkumar 2. Patil Jaydeep Jayvan 3. Sonavane Sayali Prithviraj 4. Patil Aishwarya Dilip

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signature on a message m into Bob's signature on m, but the proxy cannot, on its own, generate signatures for either Alice or Bob.

Proxy signatures [18] allow Alice to delegate her signing rights to Bob but only if the proxy cooperates. In practice, Bob and the proxy can jointly generate a signature on arbitrary messages on Alice's behalf. This is usually accomplished by dividing Alice's secret into two shares which are distributed to Bob and the proxy (each gets only one share). A signature from Alice on a message is generated by combining two partial signatures on the same message computed by Bob and the proxy under their own shares, respectively.

We begin our results by formalizing the definition of security for a proxy re-signature. We next substantiate the need for improved schemes by pointing out certain weaknesses of the original BBS proxy re-signature scheme which make it unfit for most practical applications.

We then present two secure proxy re-signature schemes based on bilinear maps. Our first scheme relies on the Computational Diffie-Hellman (CDH) assumption; here the proxy can translate from Alice to Bob and vice-versa. Our second scheme relies on the CDH and 2-Discrete Logarithm (2-DL) assumptions and achieves a stronger security guarantee – the proxy is only able to translate in one direction. Constructing such a scheme has been an open problem since proposed by BBS in 1998. Furthermore in this second scheme, even if the delegator and the proxy collude, they cannot sign on behalf of the delegate. Both schemes are efficient and secure in the random oracle model.

E. [5]. "Towards Secure andDependable Storage Services in Cloud Computing," C. Wang, Q. Wang, K. Ren, and W. Lou, IEEE Transactions on Services Computing, vol. 5, no. 2, pp. 220–232, 2011.

Cloud storage enables users to remotely store their data and enjoy the on-demand high quality cloud applications without the burden of local hardware and software management. Though the benefits are clear, such a service is also relinquishing users' physical possession of their outsourced data, which inevitably poses new security risks towards the correctness of the data in cloud.

In order to address this new problem and further achieve a secure and dependable cloud storage service, we propose in this paper a flexible distributed storage integrity auditing mechanism, utilizing the homomorphic token and distributed erasure-coded data. The proposed design allows users to audit the cloud storage with very lightweight communication and computation cost. The auditing result not only ensures strong cloud storage correctness guarantee, but also simultaneously achieves fast data error localization, i.e., the identification of misbehaving server. Considering the cloud data are dynamic in nature, the proposed design further supports secure and efficient dynamic operations on outsourced data, including block modification, deletion, and append. Analysis shows the proposed scheme is highly efficient and resilient against Byzantine failure, malicious data modification attack, and even server colluding attacks.

III. Conclusion

In this project, we proposed a novel public auditing mechanism for the integrity of shared data with efficient user revocation using two secure algorithm ECDSA and RSA-PSS algorithm. To protect the integrity of shared data, each block in shared data is attached with a signature, once a user modifies a block, he/she must resign the modified block. When a user in the group is revoked, we allow the semi-trusted cloud to re-sign blocks that were signed by the revoked user with proxy re-signatures.

Cloud can improve the efficiency of user revocation so that existing users in the group can save a significant amount of computation and communication resources during user revocation.

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Public Auditing for Shared Data using Cloud

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Abstract— The data services in the cloud, users can easily modify and share data as a group. To ensure data integrity can be audited publicly, users need to compute signatures on all the blocks in shared data. Different blocks are signed by different users key due to data modifications performed by different users. For security reasons, once a user is revoked from the group, it cannot access the data in the group. The straightforward method, which allows an existing user to download the corresponding part of shared data and re-sign it during user revocation, is inefficient due to the large size of shared data in the cloud. In this paper, we propose a novel public auditing mechanism for the integrity of shared data with efficient user revocation in the cloud. By utilizing proxy re-signatures, we allow the cloud to re-sign blocks on behalf of existing users during user revocation, so that existing users do not need to download and re-sign blocks by themselves. In addition, a public verifier is always able to audit the integrity of shared data without retrieving the entire data from the cloud, even if some part of shared data has been re-signed by the cloud. Experimental results show that our mechanism can significantly improve the efficiency of user revocation.

Keywords: Public Auditing Shared Data, RSA-PSS algorithm, Cloud

I. INTRODUCTION

Based on the new proxy re-signature scheme and its properties in the existing System, we now present Public Auditing Shared Data using ECSDA and RSA-PKCS Algorithm. In our project, the original user acts as the group manager, who is able to revoke users from the group when it is necessary. Meanwhile, we allow the cloud to perform as the semi-trusted proxy and translate signatures for users in the group with resigning keys. As emphasized in recent work, for security reasons, it is necessary for the cloud service providers to storage data and keys separately on different servers inside the cloud in practice. Therefore, we assume the cloud has a server to store shared data, and has another server to manage resigning keys. To ensure the privacy of cloud shared data at the same time, additional mechanisms, such as, can be utilized. The main focus of this project is to audit the integrity of cloud shared data.

II. LITERATURE REVIEW

A. [1]."Public Auditing for Shared Data with Efficient User Revocation in the Cloud," B. Wang,Li, and H. Li, in the Proceedings of IEEE INFOCOM 2013, 2013, pp. 2904–2912.

Techniques used in Public Auditing on Cloud There are some different techniques which used in different auditing mechanisms. This section introduce some the techniques like MAC, HLA etc. which are used for different purposes like data authentication, data integrity in auditing schemes on cloud.

B. [2]."Privacy-Preserving Public Auditing for Data Storage Security in Cloud Computing"C.Wang, Q. Wang, K. Ren, and W.lou, in the Proceedings of IEEE INFOCOM 2010, 2010, pp. 525–533.

With cloud data services, it is possible to all or common place for data to be not on stored in the cloud, but also shared across multiple users. Unfortunately, the integrity of cloud data is subject to misconception due to the existence of hardware/software failures and human errors. To allow both data owners and public verifiers several mechanisms have been designed for efficiently auditing cloud data integrity without retrieving the entire data from the cloud server. However, public auditing on the integrity of shared data with these previously existing mechanisms will inevitably reveal confidential information, identity & privacy to public verifiers. In this work a novel privacy-preserving mechanism used to supports public auditing on shared data stored in the cloud. In particular, here exploit ring signatures is used which computes verification of metadata on user demand and audit the correctness of shared data.

C. [3]."Provable Data Possession at Untrusted Stores,"G. Ateniese, R. Burns, R. Curtmola, J. Herring, L. Kissner, Z. Peterson, and D. Song, in the Proceedings of ACM CCS 2007, 2007, pp. 598–610.

In this model the client that has stored data at an untrusted server to verify that the server possesses the original data without retrieving it. The model generates probabilistic proofs of possession by sampling random sets of blocks from the server, which drastically reduces I/O costs. The client maintains a constant amount of metadata to verify the proof. The challenge/response protocol transmits a small, constant amount of data, which minimizes network communication. Thus, the PDP model for remote data checking supports large data sets in widely-distributed storage systems.

We present two provably-secure PDP schemes that are more efficient than previous solutions, even when compared with schemes that achieve weaker guarantees. In particular, the overhead at the server is low (or even constant), as opposed to linear in the size of the data. Experiments using our implementation verify the practicality of PDP and reveal that the performance of PDP is bounded by disk I/O and not by cryptographic computation.

D. [4]. "Proxy Re-signatures: New Definitions, Algorithms and Applications,"G. Ateniese and S. Hohenberger, in the Proceedings of ACM CCS 2005, 2005, pp. 310–319.

In a proxy re-signature scheme, a semi-trusted proxy is given some information which allows it to transform Alice's

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The Shopping Mall Goods Explorer: A Detailed Guide Application for Android Based Mobile Devices

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Abstract— The purpose of this paper is to describe the development of mobile application for shopping mall directory. The Location Based Wi-Fi (Wireless Fidelity) Mall Indoor Directory aims to provide information for customer to enhance their experience in the shopping mall. The features that were included in this proposed work are Wi-Fi based indoor Positioning System to locate customer's current location, directions from current location to another location, shops' information and map module. Current location of customers could be located using two or more access points that are in the range. Strongest signal will be compared to get accurate readings of the current location. Directions are ovided from the current location using a search function to enable customers to search for shops they wish to visit. A simple directions statement will be provided to guide customers. Shops information such as shop names, categories, locations, descriptions and floor layout are also provided in this mobile application. Floor layouts are provided with multi-touch and scalable functions that enable customers to get the accurate readings of the map. Our main contribution here is providing technical details which may be used as a guide for students, developers, and researchers. As a second contribution, we have explained the current solutions for the indoor navigation problems.

Keywords: Indoor Navigator, Mall Directory, Android Shopping Application

I. INTRODUCTION

The customer in the shopping mall used this android app to find location of the required product. Consumers will get detailed direction statement from their location to where they choose to go with this mobile application's search functionality. Without good directory will lead the users to wrong path and make them confuse about the orientation of the shopping mall. They might get lost in the mall. So solution for this problem is to use Android App (Explorer).Also to find the required products in the shopping mall in less time and to see the review of the different product ,we can use this application. Our proposed mobile application is a location-based mall directory that helps the customers to know their current locations in huge shopping mall buildings. By using this application on their mobile devices, they can identify their current location in a shopping mall, they can get directions to product in the shopping mall and viewing the floor layouts of the shopping mall as well. A simple directions statement will be provided to guide consumers. Shops information such as shop names, categories, locations, descriptions and floor layout are also provided in this mobile application. Also it provides a Function of product reviews Currently many shopping malls do not have their own mobile application directories that support only the indoor layout building, but it is not a location-based system which means they do not provide the service for defining the current locations, other mobile application directories also provide the directions from the consumer's current location to product location. It simply matches locations (i.e., floor level, shops) with the application stores database of a particular location. Therefore, there is no need to know the location of the product access points. A shopping mall is a unit made up of one or multiple buildings that house various different shops. In a shopping mall there are several entrances, while in a department store there is one, in some cases there are two entrances. A shopping mall generally leases space to many individual stores offering a variety of products and services.

II. NEED OF PROJECT

When peoples go to the mall it is time consuming to find the required product in the mall. Without good directory will lead the users to wrong path and make them confused about the orientation of the shopping mall. Also peoples not aware of quality of product at a great price. Currently many shopping malls do not have their own mobile applications directories that support the indoor layout building and other functionalities.

Customers will get route for the floor, store. So he will not get confused. He gets prior information about product whether it available for not in the shopping mall. Consumers will get detailed direction statement from their location to where they choose to go with this mobile application's search functionality.

The Mobile Application will assist customers once they step into the mall. Instead of having to waste their time and energy navigating through the mall, with this sophisticated but user-friendly mobile application, it will help enhance their experience in the shopping mall. The product reviews are the factors which make the relationship of the customer with the store. Product reviews helps the other customer get a clear idea of the product before purchasing it.

III. SYSTEM REQUIREMENT

A. *Software Requirement*

- ☐ Android Studio
- ☐ Visual Studio
- ☐ Browser
- ☐ Genymotion Software
- ☐ Windows 10OS
- ☐ SQL Server Management Studio

B. *Hardware Requirement*

- ☐ 8GB RAM
- ☐ Hard Disk: 500GB
- ☐ Intel i4 Processor

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C. Browser Support

- Firefox: Version 4 and up
- Chrome: Any version

IV. Literature Review

This App will guide and give direction to the users to the right path with the accurate information.
Key Points as follows:

- Directory: Directory is important as guidance to users, it provides information that is needed and guides them to the correct route.
- Android App: By using this mobile friendly app, user can find any item from directory and get the location of those items. This app shows the layout of the Mall and display direction of the shop from current location. This Mobile Application is software designed to run mobile devices.
- Android: Android is a Linux based operating system developed by Android. Millions of people use android to make their mobile devices so powerful and useful.
- Mall: Mall is the place with multi-functional purpose such as entertainment, food, shopping, medical, accommodation centers. Many shops are available in a shopping mall.

The proliferation of mobile devices and the growing demand for location aware systems that filter information based on current device location have led to an increase in research and product development in this field. In this section, we are highlighted the related techniques and products in which their main features, strength, and limitations are discussed.

A. Navigation Radio Technologies

1) Satellite global coverage

It is been using on a Global Positioning System (GPS) providing a combination of territory-spatial positioning and navigation system that requires line of sight (LOS) in order to be functioning. Presently there are several global navigation satellite systems dedicated to civil positioning including the US NAVSTAR Global Positioning System, the Russian GLONASS, and the European Union's Galileo. The usefulness of satellite systems is that receivers can estimate latitude, longitude, and altitude to a high degree of accuracy. Due to the GPS characteristic of LOS, it is inoperable for the indoor environments where the LOS is invisible by ceilings and roofs.

2) Wi-Fi

Wi-Fi stands for Wireless Fidelity that complies with the IEEE 802.11 standard. Nowadays, wireless connectivity is more prevalent than ever in our everyday lives. Each wireless Access point (AP) broadcasts a signal that can be heard by all devices within its range. Wireless devices have the capability to measure the strength of this signal. This strength is converted to a number, known as Received Signal Strength Indicator.

3) Infrared

Infrared (IR) is a wireless networking specialized for the indoor positioning for limited range. IR has several technical limitations such as requires line of sight, the receiver affectivity by sunlight of a window room, in addition to its pricey installation and maintenance.

4) Cellular Network

A Cellular Communication Network is a system that allows mobile phones within a particular cellular range to wirelessly communicate with each other through large cell towers. This type of communication is based on the capability of the network to determine the position of a cell phone by identifying the cell tower that the device is connected at a given time. The advantage of this technique is its ubiquitous distribution, easy implementation and the fact hat all mobile cell phones support it. On the other side accuracy of this technique is very low due to the fact that cell towers can support ranges of 35 kilometers or more.

V. Proposed Work

In this section, we discuss the technical details of our proposed solution. This description aims to help students, researchers, and Android developers to understand in deep the developing steps of our proposed product. In the following, in the first sub section, we have explained our design steps which include the System Requirement Specification (SRS), use case diagram, Activity diagram, and flowchart of user interface. In the second subsection, we have presented some screen shots of our product during its run time.

A. Design Phase

In table I, we concluded and presented the System Requirement Specification. These SRS have been collected from the same products that are available in the market. In the collection process for the SRS we have chosen more than one product and collected these SRS from them. These 14 SRS represent the standard functions that any location based Wi-Fi Mall Indoor directory should have.

No.	Requirement	Use Case
1.	To locate user's current location	Current Location
2.	To display user's current location information	Display Current Location
3.	To display error when couldn't locate location	Error Displaying Locations
4.	To provide a search function for user to search for direction to another location	Search Direction
5.	To display user's desired location direction	Display Direction
6.	To provide user the floor plans of the building	Floor Layout
7.	To provide the list of floor layout for user to Select	Select Floor
8.	To display the selected floor layout by the user	Display Floor Layout
9.	To provide user all the stores information in the building	Store List
10.	To provide the list of store categories for user to select	Select Category
11.	To display the list of stores under the selected	Select Store
12.	To display the selected store information	Display Store Information

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13.	To display the first interface of the application	Home
14.	To end application	Exit

Table 1: System Requirement Specification

A use case diagram is to capture the requirements of the system by means of communicating with users and other stakeholders what the system is intended to do. Figure 1 shows the use case diagram of our proposed mobile application. There are 14 use cases all of them work together to satisfy the SRS.

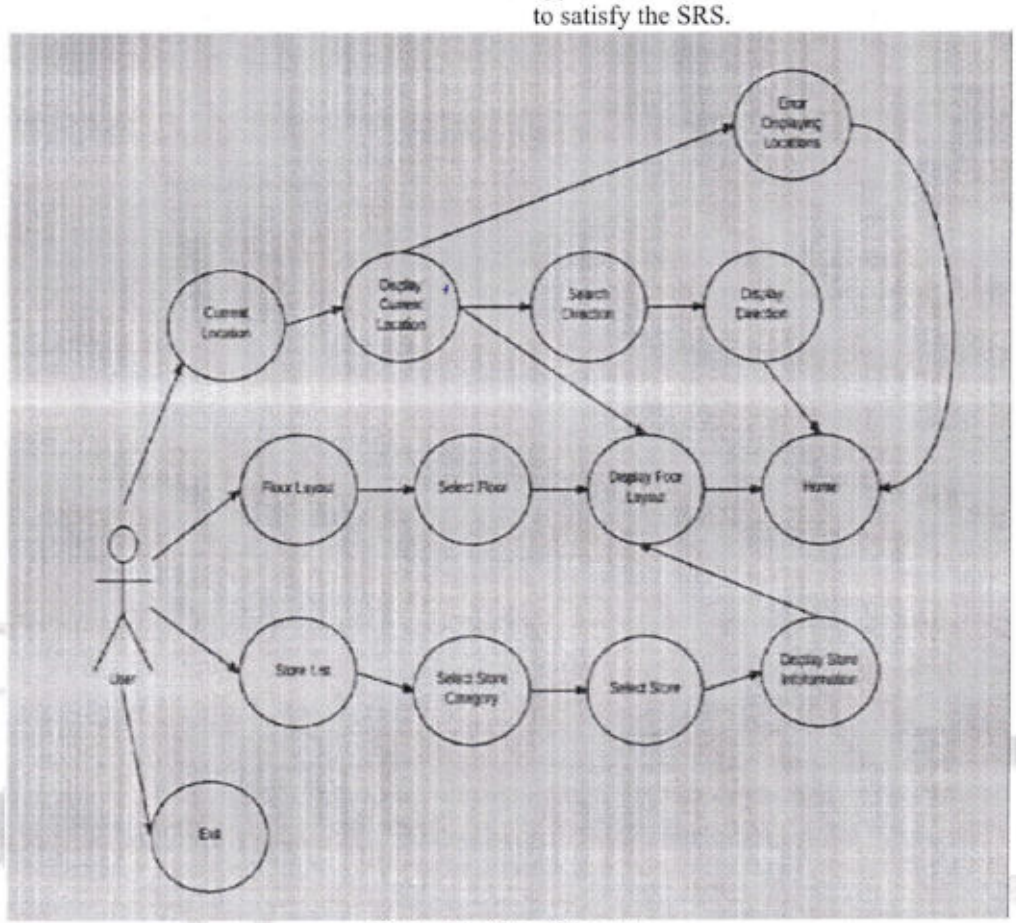

Fig. 1: Use Case Diagram

Activity diagram is used to display the sequence of activities. It shows the workflow from a start point to the finish point detailing the many decision paths that exist in the progression of events contained in the activity. Figure 2 shows the activity diagram of our proposed mobile application. Figure 3 shows flowchart for our proposed application's user interface.

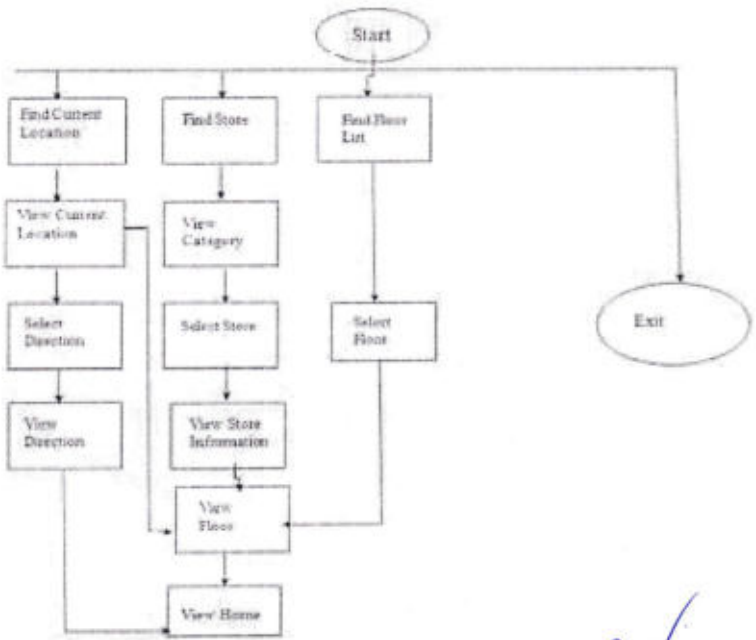

Fig. 2. Flow Chart Diagram

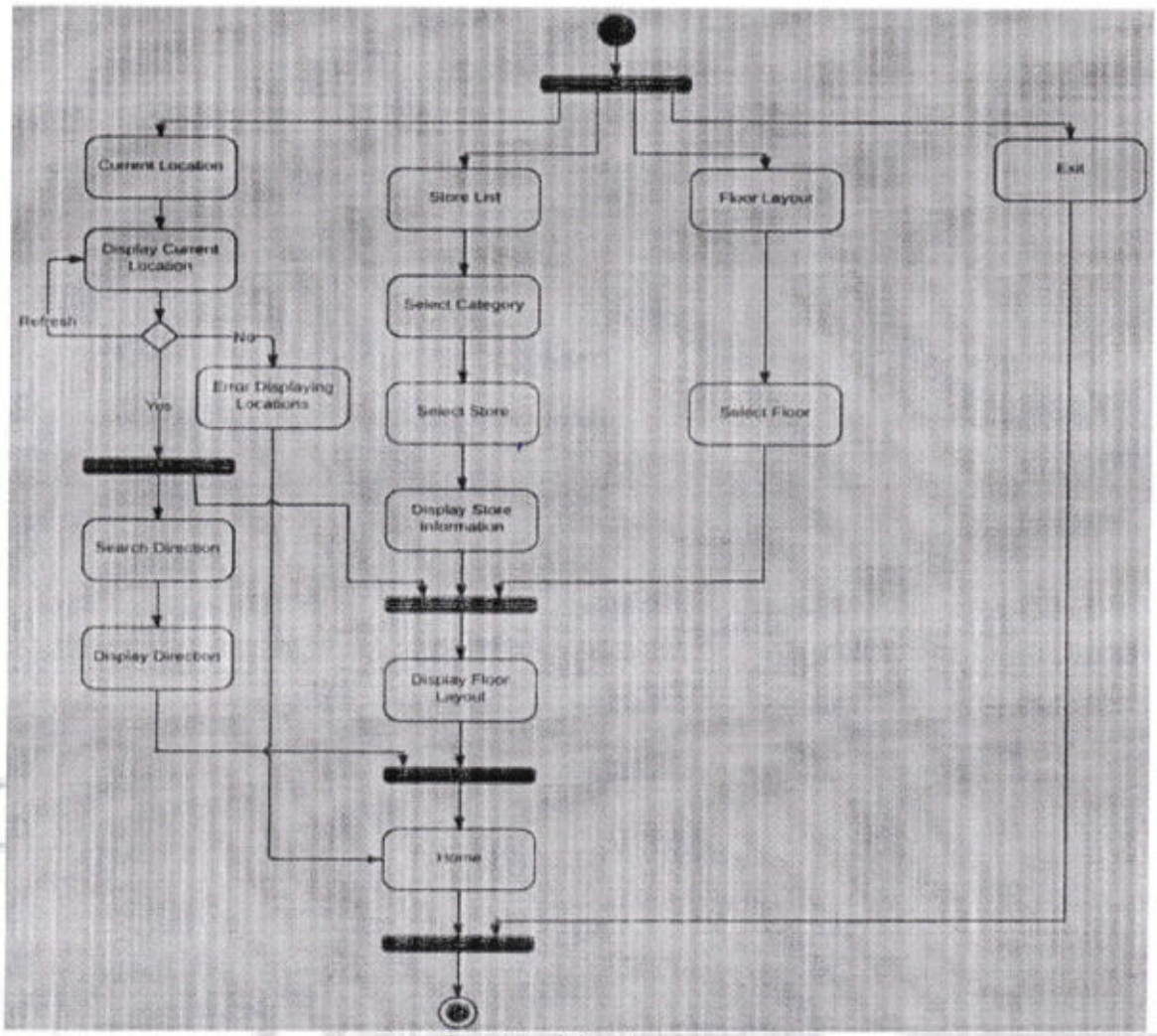

Fig. 3: Activity Diagram

VI. SCREENSHOTS

In this subsection, we presented some of our product's screen during the runtime. The aim of this subsection is to provide a real implementation view of our mobile application which may help to compare our product with the similar products and show our contribution.

Fig. 4: MExplorer Login

Fig. 5: Admin Panel

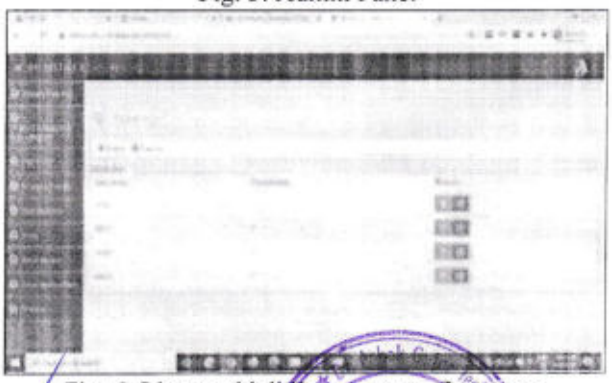

Fig. 6: List to add different stores, floors etc.

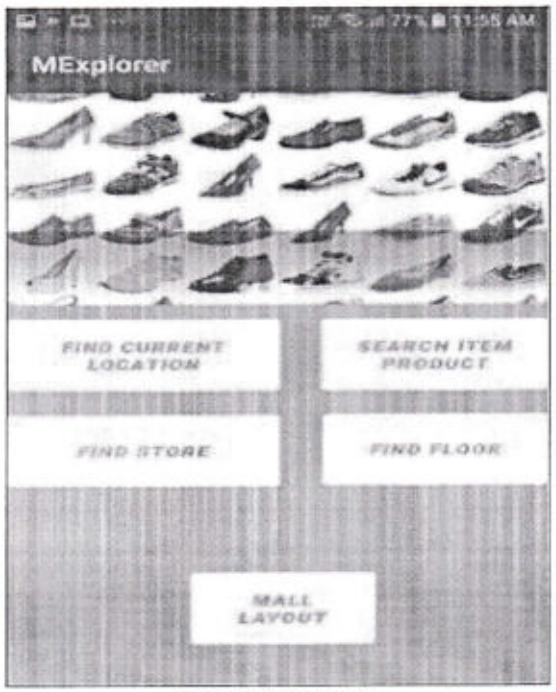

Fig. 7: Home page

Fig. 8: Search Product Item

VII. Future Scope

This work can be further enhanced and developed for providing a higher service quality for the users through several suggestions. Firstly, by applying System for the user's current location method to get more correct calculations of the surrounding locations. Adding an interactive map with voice based turn-by-turn navigation system or animated map navigation system for a more friendly use will give an advantage. Finally, have a favorite list to store and edit shops information, locations, directions and access points for future use.

VIII. Conclusion

Mobile Application will assist consumers once they step into the mall. Instead of having to waste their time and energy navigating through the mall, with this sophisticated but user-friendly mobile application, it will help enhance their experience in the shopping mall. User will never confuse where to go and never get lost in the mall.

Moreover, this mobile application provides consumers their current locations, directions, floor plans and shops information. Consumers will also get detailed direction statement from their location to where they choose to go with this mobile application's search functionality.

Acknowledgement

We would like to give the special thanks to the computer science and engineering department of the college AGTI's Dr. Daulatrao Aher College Of Engineering Karad. HOD prof. Ashish N. Patil and Project guide prof. A. N. Mandle to have their guidance. We have also thankful to the technologies that we have used to have a format of paper.

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Plug & Play Based Smart Switch

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Abstract— Analog switches are fixed on switch boards that are mounted on the walls. To operate them user should go near switch board and press the switch to turn ON or OFF any device or appliance. This hassle of manually operating switch is replaced by a smart technique which involves operating switch using the android application in smart phones. The smart switch is a plug and play switch in which, user can plug device or appliance and can operate it from anywhere just by using an android application in smart phone. Even this smart switch facilitates scheduling mechanism in which, user can schedule the time period for which the device or appliance should remain ON using the same android application. The device will automatically turn OFF after the scheduled time period is finished. The switches are interfaced with few electronic components such as Arduino Uno, Wi-Fi Module and Relay. Smart switches already exist in the market today, but they are very expensive and require additional devices like hubs/Routers for their working.

Keywords: Smart Home, Smart Switch, Wi-Fi Technology, Internet of Things

I. INTRODUCTION

Home automation is a part of "Internet of Things", also known as IOT. The devices can be networked together to provide us with seamless control over aspects of our home and more. A home automation system will control the lights, climate, entertainment systems, and many appliances. It may also include home security appliances or applications such as access control and alarming systems. When it is connected with the Internet, home devices play an important part of the Internet of Things. The paper deals with designing a system that can operate the devices plugged into the switch. User can turn the devices ON or OFF using android application in smart phone. If user wishes to turn OFF the device after specific time, the user can schedule the time after which the device will turn OFF automatically

II. LITERATURE SURVEY

Home automation is rapidly emerging field today. The rapidly growing internet has raised the level of home automation to a new level.

A security system that interfaces with an Android mobile device is discussed in "Exploiting Bluetooth on Android Mobile Devices for Home Security Application" [1] by Josh Potts and Somsak Sukittanon. Here the mobile device and security systems communicate via Bluetooth because a short-range-only communications system was desired. The Commands to lock, unlock, or check the status of the door to which the security system is installed can be sent quickly from the mobile devices via a simple, easy to use GUI. This type of security system can also tell the user if the door is open/not.

The overall design of Home Automation System (HAS) with low cost and wireless remote control is discussed in "Smart Home System Using Android Application"[2] by R.A.Ramlee, M.A.Othman, M.H. Leong , M.M.Ismail and S.S.S.Ranjit. This system is designed to assist and provide support in order to fulfill the needs of elderly and disabled persons in home. The main control system implements wireless Bluetooth technology for providing remote access from PC/laptop or smart phones.

Salma and Dr. Radcliffe presented a new architecture for home automation in "Novel Protocol Enables DIY Home Automation" [3]. They have used Novel Network Protocol which provided the user to buy widely available commercial devices and directly control them using a Laptop or mobile. The use of microcontroller was omitted but for remote access an additional network device was used to reduce the cost of home automation.

The hassle of manually operating a switch is replaced by a smart technique that involves operating the switches using the web browser present in mobile phones, laptops or any other electronic gadgets is discussed in "Internet of Things Enabled Smart Switch"[4] by Vishwateja Mudiam Reddy, Naresh Vinay, Tapan Pokharna and Shashank Shiva Kumar Jha. The switches are interfaced with few electronic components such as logic gates, a 555 timer, flip-flops, processors etc. The user communicates with the processor through the use of Web App.

"A Smart Switch to Connect and Disconnect Electrical Devices at Home by Using Internet"[5] by J. E. G. Salas, R. M. Caporal, E. B. Huerta, J. J. Rodriguez and J. J. R. Magdaleno presents the development of a firmware for a Smart Switch, which can control the on-off of any electrical device at home by using internet. The Smart Switch is connected to internet via Wi-Fi, through a computer, smartphone, tablet or any device with internet access. IP pre-program is written into the Smart Switch in a web browser in order to perform these connections

In summary, the types of switching systems examined all fail to meet the criteria that is needed for successful use of the products by every individual. These include installation that does not require experts and is helpful in decreasing costs and delays. Notably none addressed the plug-n-play requirement; this leads us to suggest that a new architecture is needed to overcome these problems.

III. NEW SYSTEM ARCHITECTURE

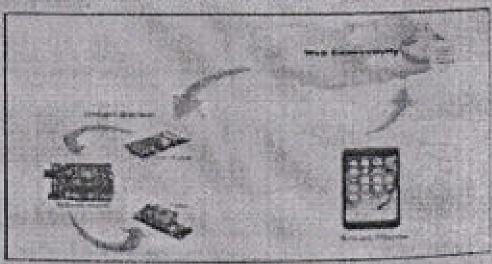

Fig. 1: System Architecture

In order to improve the standard of living in home, this system provides two different types of physical control methods to

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the Main Control Board. These controls are provided in the smartphone itself, the first control is the on/off of the particular switch by simple GUI in android, the second control is scheduling i.e. by scheduling the time or number of hours in the switch.

The switch status reading is real-time monitored by the main control board. Any changes on the status or reading will be transmitted to the GUI on the android device. The connections are done from smartphone to the Wi-Fi module with the mediator of the web application to the Wi-Fi module and the establishment of connections to the arduino board, from the circuitry the connections move to the relay to trigger the main controls of the switch.

A. Hardware Design

The easy installation is taken into account for this system. The system is designed to directly install in the electrical switch board on the wall. This installation of system eliminates the complex wiring installation and overhead wiring on the wall. Fig 2 describes the use of the plug and play type of switch. This kind of switch will be compact and compressed with the circuitry and will be controlled by the relay.

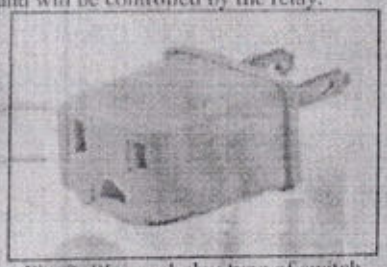

Fig. 2: Plug and play type of switch

Arduino Uno is a microcontroller board mostly used because of following advances. It has 14 digital input/output pins (of which 6 can be used as outputs), 6 analog inputs, a 16 MHz quartz crystal, a USB connectivity, power jack, and reset button. It contains everything needed to support the microcontroller, simply connect it to a computer with a USB cable or else power it with an AC-to-DC adapter or battery to get started. You can work with your UNO without worrying too much about doing something wrong, worst case scenario you can replace the chip for a few rupees and start over again.

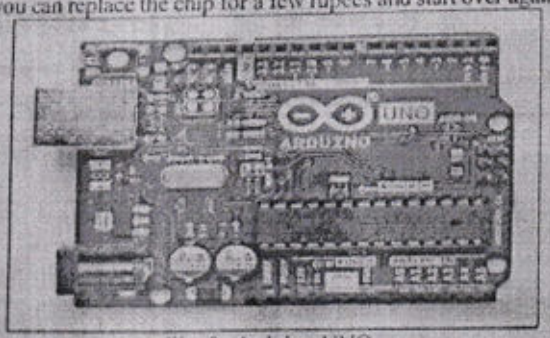

Fig. 3: Arduino UNO

A Single Relay Board is helpful to turn devices on/off while keeping them isolated from your microcontroller. Single Relay Board allows us to control high-power devices up to 10 A.

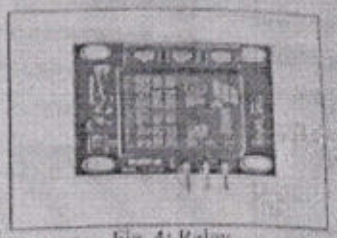

Fig. 4: Relay

The ESP8266 can be simply hooked up to your Arduino device and get about as much Wi-Fi-ability as a Wi-Fi Shield offers. The ESP8266 module is cost effective board with a huge. The ESP8266 is a low-cost Wi-Fi microchip with full TCP/IP stack and microcontroller capability produced by Shanghai-based Company.

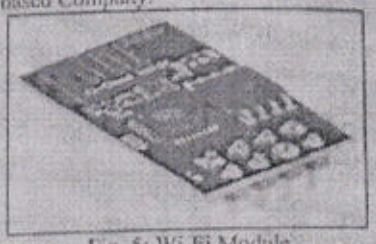

Fig. 5: Wi-Fi Module

B. Software Design

Software design section includes the main functions of the system design in the microcontroller and the GUI (Android application).

Our Android application will contain a login/registration page for the users, next as they login they will get a main page with three controls those are on/off - designed with push buttons and the scheduling – for which text as well as calendar entries will be included. GUI is designed for a user-friendly interface. User can simply click on the green/red power buttons to turn on/off the switch. When the both connections are established, web app will act as the server between main board and phone.

The application will be designed in latest version of Android version with low API level. The application designed in low API level so that the devices with higher version are compatible with it. The interface will be simple to use, user can simply touch on the icon to turn on/off the appliances after connected to it.

IV. FUTURE SCOPE

For future work, the Android GUI can be implemented with speech recognition voice control such as Google Assistant. All the voice signal inputs to the smart phone will be transmitted for signal processing. Also, the push buttons implemented can be replaced by capacitive sensing switches. All the future work is expected without spend extra cost, even one rupee from the current system.

A. Applications

This system will help in the applications like reduction in overnight charging of phones which we forget and continuously the power remains on, for controlling farming

appliances like motors etc., charging of the electrical vehicles in the parking and many more.

V. Conclusion

For this paper we have reviewed the currently available home automation solutions and have identified a key area that has hindered the adaptation of such technology. That key area is the expense involved in purchasing and implementing the system. Smart switches are manufactured by different Chinese vendors but are as mentioned before, really expensive. Prices vary between 2000 and 3500 per switch and an extra central hub will be required to control the switches. Very few of these solutions are direct replacements for conventional switch boards. Our proposed system will be cost effective while comparing with others.

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Challenges within Big Data and Big Data Analysis

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Abstract— This paper gives overview on the various features of Big Data analysis and its challenges. We face daily challenges in data network like where to put it, data complexity, data management etc. It is difficult to process and store a large amount of data in Relational Database management system (RDBMS). Methods for querying and mining Big Data are fundamentally different from traditional statistical analysis on small samples. Big Data is often noisy, dynamic, heterogeneous, inter-related and untrustworthy. Nevertheless, even noisy Big Data could be more valuable than tiny samples because general statistics obtained from frequent patterns and correlation analysis usually overpower individual fluctuations and often disclose more reliable hidden patterns and knowledge. Big Data brings new opportunities to modern society and challenges to data scientists.

Key words: Apache, Data Analysis, Hadoop

I. INTRODUCTION

Big data is used to characterize data that is high volume, high velocity, and high variety; mandates new technologies and techniques to capture, store, and analyze it; and is used to help the decision making, provide insight and discovery, and support and improve processes.

Big Data is about vast amounts of information. Specifically, it focuses on information sets that are too large to handle in the usual manner. As usual, we mean that they can't be processed by everyday applications, like Microsoft Access or Excel. Unfortunately, even with powerful processors churning away, these applications tend to get bogged down. Add the fact that the size of the information grows each year, and you have a recipe for problems. To get an idea of what we're talking about, consider the amount of information the Internal Revenue Service (IRS) processes. It's a wonder we get our tax returns in the time frames we do.

Thus, in nutshell, big data is large datasets, the category of computing strategies and technologies that are used to handle large datasets. In this context, "large dataset" means a dataset too large to reasonably process or store with traditional tooling or on a single computer. This means that the common scale of big datasets is steadily shifting and may vary significantly from organization to organization.

II. BACKGROUND

A database is an standardized collection of data. [1] A relational database, more hard, is a collection of strategy, tables, queries, reports, views, and other elements. Database designers typically coordinate the data to model manner of reality in a way that supports processes requiring information, such as (for example) modeling the availability of rooms in hotels in a way that supports finding a hotel with vacancies.

1) A database management system (DBMS) is a computer software application that relate with end-users, other software application, and the database itself to catch and resolve data. A general-purpose DBMS own the definition, creation, querying, update, and administration of databases.
2) Data are simply facts or figures — bits of information, but not information itself. When data are processed, interpreted, organized, structured or presented so as to make them meaningful or useful, they are called information. The information provides context for data.
3) For example, a list of dates — data — is meaningless without the information that makes the dates relevant (dates of a holiday).
4) Data and information combined together even if one is verified them as two separate words or using them, as is common today. In case they are used interchangeably on significant on the usage of "data".

A. Examples of Data and Information

- The history of temperature inspection all over the world for the 100 years ago is data. If this data is formed and predict to find that global temperature is rising, then that is information.
- The number of visitors to a website by country is an example of data.
- Often data is required to back up a claim or conclusion (information) copied or deduced from it. For example, before a drug is validated by the FDA, the compose must conduct clinical trials and present a lot of data to determine that the drug is safe.

III. BIG DATA ANALYTICS

Analytics are structured, or formalized, approaches to manipulating information. It covers activities like calculations, deriving new information, and documenting results; all with an eye to a particular theme. But more to the point, it does these things using a set of standardized tools. This has a couple of benefits:

The tools act as a guide for investigation. This is particularly useful in situations where you are unfamiliar with the information. Basic conclusions can be quickly drawn, which lead to more significant derivations.

The toolset is known and easy to understand. This gets you up-to-speed quickly with new information sets and allows you to progress to the next level of investigation.

The results produced by the tools act as a baseline and can be compared to external information and results. This, in turn, gives you confidence about your results and points you to more complex activities.

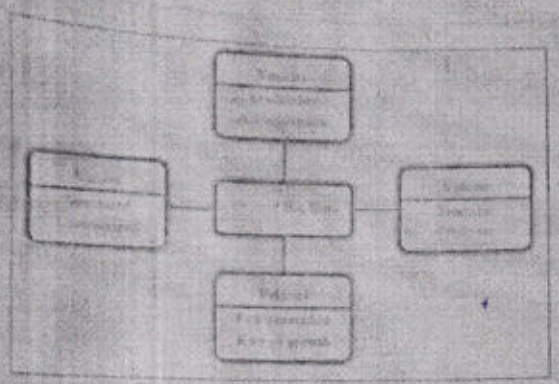

Fig. 1: characteristics of big data

C. Why is Big Data Important?

The importance of big data does not revolve around how much data a company has but how a company utilizes the collected data. Every company uses data in its own way; the more efficiently a company uses its data, the more potential it has to grow. The company can take data from any source and analyze it to find answers which will enable:

1) Cost Savings

Some tools of Big Data like Hadoop and Cloud-Based Analytics can bring cost advantages to business when large amounts of data are to be stored and these tools also help in identifying more efficient ways of doing business.

2) Time Minimization

The high speed of mechanisms like Hadoop and in-memory logic can easily identify new origin of data which helps businesses evaluate results immediately and make rapid decisions based on the information.

3) New Item Development

By knowing the direction of customer needs and satisfaction through analytics you can create products according to the wants of customers.

4) Understand the market status

By analysis of big data you can get a better understanding of current market conditions. For example, by analyzing customers' purchasing behaviors, a company can find out the products that are sold the most and produce products according to this trend. By this, it can get ahead of its competitors.

5) Control online risks

Big data mechanism can do sentiment study. Therefore, you can get feedback about who is saying what about your company. If you want to guide and grow the online existence of your business, then, big data tools can help in all this.

D. The Data-Driven Competitive Advantage for Businesses

1) The use of Big Data is becoming common these days for the companies to outperform their peers. In most industries, existing competitors and new entrants alike will use the strategies resulting from the analyzed data to compete, innovate and capture value.
2) Big Data helps the institution to create new growth scope and perfectly new categories of companies that can combine and analyse industry data. These companies have simple information about the products and services, buyers and suppliers, consumer choice that can be captured and analyzed.
3) It also accept and expect business processes. Vendor can easily optimize their stock based on guessing models generated from the social media data, web search direction and weather forecasts.
4) Let our experts guide you further on the major benefits of using Big Data outlined specifically around your business model.

IV. TOOLS FOR BIG DATA ANALYTICS

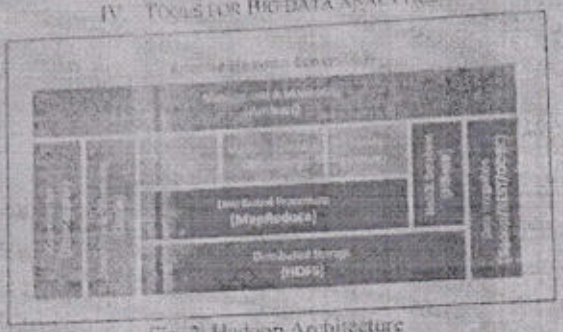

Fig. 2: Hadoop Architecture

A. Apache Hadoop

Apache Hadoop is a java based free software framework that can effectively store a large amount of data in a cluster. This framework runs in parallel on a cluster and has an ability to allow us to process data across all nodes. Hadoop Distributed File System (HDFS) is the storage system of Hadoop which splits big data and distribute across many nodes in a cluster. This also replicates data in a cluster thus providing high availability.

B. Microsoft HDInsight

It is a Big Data solution from Microsoft mechanized by Apache Hadoop which is available as a benifits in the cloud. HDInsight uses Windows Azure Blob storage as the default file system. This also provides high availability at low cost.

C. NoSQL

While the classic SQL can be effectively used to handle a huge amount of structured data, we need NoSQL (Not Only SQL) to handle unregulated data. NoSQL databases store unstructured data with no particular schema. Each row can have its own set of column values. NoSQL gives better work in storing a massive bulky of data. There are many open-source NoSQL DBs available to analyze Big Data.

D. Hive

This is a unique data management for Hadoop. This substructure SQL-like query option HiveSQL (HSQL) to in big data. This can be essentially used for Data mining purpose. This runs on top of Hadoop.

E. Sqoop

This is a mechanism that connects Hadoop with distinct relational databases to removal data. This can be effectively used to transfer structured data to Hadoop or Hive.

F. PolyBase

This attempt on primary of SQL Server 2012 Parallel Data Warehouse (PDW) and is used to entrance data stored in PDW. PDW is a data warehousing appliance constitution for

processing any volume of relational data and provides an alliance with Hadoop allowing us to access non-relational data as well.

G. Big data in EXCEL

As several people are comfortables in doing analysis in EXCEL a famous tool from Microsoft you can also connect data reserved in Hadoop using EXCEL 2013. Hortonworks, which is essentially working in providing Enterprise Apache Hadoop, provides an option to access the data stored in their Hadoop platform using EXCEL 2013. You can use Power View feature of EXCEL 2013 to easily summarise the data. (More information).

Similarly, Microsoft's HDInsight allows us to connect to Big data stored in the Azure cloud using a power query option. (More information).

H. Presto

Facebook has advanced and freshly open-sourced its Query engine (SQL-on-Hadoop) named Presto which is constitution to handle petabytes of data. Unlike Hive, Presto does not depend on MapReduce technique and can quickly recover data.

V. APPLICATIONS OF BIG DATA

A. Big Data in Healthcare

The big data is in spread use in the patch of medicine and healthcare. As the technology accession the worth of healthcare is also increasing more and more. Big data is a tremendous serving hand in this problems. It is a great help for even physicians to keep indication of all the patients' history. The attachment to the patient's history can be approached only by the patient and his particular physician.

Once a patient gets estimate his name and his data will be gathered in the database carefully forever and whenever required, the doctor can have a view of it. A huge number of medical devices are there which are big data adapt. Today data is used to such an extent that doctor prescribes the medicines without even visiting the patient by knowing the heartbeat and temperature through the heart and temperature observing watch fitted on the patient's hand that stays in a remote place.

Nanorobots are mini robots that are actuality established which will spread the liberty in the human's body by fighting with bacteria and other harmful germs. They have their owned sensors and will be great for delivering cancer. Nanobots are great biotech robots that will be used in carrying oxygen, destroy germs, and renovate tissues.

B. Big Data Contributions to Public Sector

In the mutual zone, the major battle are the blend and capacity of the big data from corner to corner of several mutual zone units and allied intercourse. Big data bring a large range of efficiency to the government sectors including the power investigation, deceit recognition, fitness interconnected exploration, economic promotion investigation, and ecological fortification.

Big data is straight used to consider the food based pollution by the FDA. Big data conclusion are fast which outputs to quicker welfare. Also in the survey of a huge volume of public complaints uses the big data analytics. This someday are apply in the system of health check demography in urgency and resourcefully for quicker judgment manufacture and to became alert of suspicious or falsified declarations.

C. Big Data Contributions to Learning

Big data has great significance in the teaching world too. Today approximately every procedure of information is present online. Along with the online information, there are many examples of the use of big data in the research industry. Employment named as the Bubble Score allow teachers to transmit multiple-choice estimate through mobile devices and score up paper tests over the cameras of the mobile phones. machinery like this usually assists teachers to send out the outputs to rank books and trail development all along definite characteristics.

D. Adaptive learning:

Another then just reorganization system work and the classify developmental, data-driven classrooms free up the understanding of what children learn when they study it and to what height. establishment produce intelligence courses that use big-data-fuelled guessing logic to locate what a learner is research and what ingredient of a lecture plan most excellently ensembles them at those situations.

E. Problem control:

Occasionally, students acknowledge his friend's homework on behalf of his own. In that position, alternatively of getting the abuse, he gets reorganization and the other innocent student gets the punishment. So in this position, big data inspire the cross-checks of the homework in order to find out whose writing matches with the homework writing.

F. Big Data Contributions to Insurance Services

Be unsatisfactory in modified utility, be short of becoming charging and the need of put upon services to fresh fraction and to specific market segments are some of the main challenges. Big data is the component tool that is subsistence used in the manufacturing to offer consumer insights for see-through and simpler commodities, by finding out and forecast purchaser behavior from side to side information obtained from internet websites including the social media as well as CCTV video recording.

The big data as well prepare the better customer defense from insurance office. In the demand administration, extrapolative big data occupation analytics has been applied to provide more rapid service given that enormous quantity of information can be worked on notably in the authorized period. Fraud discovery has also been repaired. In the system of huge data from abacus course and social media, real-time controlling of invitation all through the argument series is used to afford insights.

G. Big Data Contributions to Industrial and Natural Resources

The high insistence of the natural rise on this earth is provoke the high volume along with the velocity of big data. Equivalently, a great verity of data originate the built-up industry is unexpected. The unfamiliar data escape advanced eminence of merchandise, power competence, dependability, and improved income borderline. In the native treasure industry, big data provide for analytical

Modelling to assist sense creation that is used to expend and organize large amounts of information from geographic information, graphical information, manuscript and historical statistics. Big data has as well been beat in finding the solution to the development of battle and to grow aggressive improvements in the middle of former settlements.

II. Big Data Contributions to Transportation

In recent times, unlimited volumes of statistics from arch-oriented association networks, and massive speediness statistics from telecoms have determine journey policies a lot. Horribly, inquiry of the acknowledgement passage policy has not developed yet. Consistently, transit requirement delegation is again oriented on unsatisfactory unsuited fresh social media architectures.

A statistic of case of big data by the public distinct private organization, and personal use include:

The private sector uses the big data in traffic management, direction preparation, intellectual transportation arrangements and overcrowding administration

The private sector uses the big data in income administration, industrial improvements, logistics and for reasonable benefit

Personal use of the big data comprises direction forecasting to accumulate on petroleum and period for tour activities in seeing the sights etc.

I. Big Data Contributions to Banking Zones and Fraud Detection

Big data is extremely used in the cheat detection in the banking zone. In banking zone as the big data is implemented, it finds out all the mischief tasks done. It expose the abusage of credit cards, abusage of debit cards, archival of inspection tracks, enterprise credit risk treatment, business clarity, customer statistics alteration, public analytics for business, IT action analysis, and IT strategy fulfillment data. The SEC use this big data in the direction of keep a track of all the economic market movements.

They are at being using network analysis and natural speech processors to purchase illegal business activity in the economic marketplaces. Retail traders, Private and public actor banks, prevaricate funds and others in the monetary marketplace make use of big data for business analytics used in big businesses, reaction dimension, prognostic Analytics etc. In businesses, big data helps a lot in knowing the shopping patterns of customers and CRM tactics of the competitors so that they can apply them in their businesses in order to improve the sales.

VI. Conclusion

In this paper, the Advanced Encryption Standard algorithm is studied and implementation is explained. AES is a symmetric block cipher that can process data blocks of 128 bits through the use of cipher keys with lengths of 128, 192, and 256 bits. An efficient FPGA implementation of the 128-bit block and 128 bit key AES algorithm are presented in this paper. The design is implemented using XC3S200 Spartan-3 FPGA device, which is based on high-performance architecture. AES is implemented in system C language. For analysis of the implementation of AES on different platforms, we implement AES algorithm in VHDL also. With comparative analysis, we conclude that implementation of AES in VHDL is difficult as compared to system C. Also VHDL require high computing time than system C. Thus, FPGA implementation is an intermediate solution between general purpose processors (GPP) and Application specific integrated circuits (ASICs).

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1] Sonali Chavan 2] Shrutika Yadav 3] Swapnali Tandale	Smart Security System For Vehicles	IRJET	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i7/IRJET-V8I776.pdf
1] Sana Desai 2] Misba Sheikh 3] Juveriya Nadaf	Sanitizer Spraying And Temperature Checking Robot Using Smart Phone	JETIR	ISSN-2349-5162	https://www.jetir.org/papers/JETIR2106693.pdf
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1] Gayatri Kumbhar 2] Alfiya Mujawar 3] Prathamesh Dalvi	Grain Sorting And Cleaning System Using Raspberry Pi	IRJET	2395-0056	https://www.irjet.net/archives/V7/i3/IRJET-V7I3305.pdf
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Smart Security System For Vehicles

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Abstract – Traditional locks available in the bike are well known to thieves and they can be broken by them. Thus there is need for more security for the motorcycle which is unique and different locks. Biometrics system can be used as good and effective security option. An important and very good human identification method is Fingerprint Identification. As fingerprint of each person is exclusive thus it are often utilized in various security options. Finger print sensor are often interfaced with a microcontroller. Through keypad we will add new user and delete the prevailing user, also identify the user by selecting corresponding option through keypad. In this project we use a fingerprint module to read once identity to start the equipment. For this we use microcontroller to enable the ignition system if matching between scanned data and the already existing data is correct. Comparison is done inside the fingerprint module and output given to microcontroller. Result is displayed during a LCD display whether the user is permitted or not.

1. INTRODUCTION

This project was started with the only purpose of eliminating keys as conventional method of starting the vehicle. Traditional and commonly used key locks available within the bikes are documented to the thieves and thus it are often easily unlocked by the professional thieves. With the assistance of passkey it becomes very easy to unlock the lock of the bikes by the thieves. The new and modern lock has to be unique. That means it is only be unlocked by special and specific key. This type of feature is available in the biometrics locks i.e. the lock which can only be locked and unlocked by the human body feature. The other types of biometrics are Face recognition, voice recognition, fingerprint recognition, eye (iris) recognition etc. Of all these type of special biometric recognition technique the fingerprint recognition is the most widely used because fingerprint of every person on the earth is unique and can provide good reliability. Thus fingerprint recognition locking system can provide better reliability than the normal locks and is also cheaper and straightforward than the opposite biometric locking systems.

2. BLOCK DIAGRAM

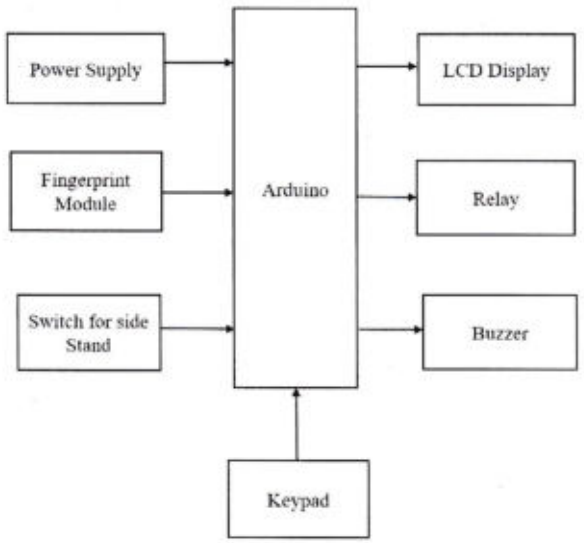

Fig 1. Block Diagram

The design involves inclusion of a fingerprint identification module which provides high security and authentication features. Various components required for this design implementation are described within the following sub-sections.

ATMEGA328: The Atmega328 may be a very fashionable microcontroller chip produced by Atmel. It is 8-bit microcontroller that has 32K off Lash memory, 1K of EEPROM and 2K of internal SRAM.

Fingerprint Module: The fingerprint sensor module is interfaced and powered through Arduino board. To enroll the fingerprint into the ATmega328microcontoller the user can use Arduino IDE.

Liquid Crystal Display (LCD): A LCD may be a tool used for visual display of the output and it follows the properties of sunshine modulation for its display. An LCD is required during this project to display various messages to user and thus making the device handy

Relay circuit: Relay is an electronic component which will be used as a switch to regulate several circuits by one signal. During this project a junction box is employed for real time implementation of the proposed design.

Buzzer: It's also called beeper. It's an audio device, which can be mechanical, electromechanical, or piezoelectric. Use of buzzers & beepers include alarm devices.

Power supply: During this project we use battery as power supply. It's electronic device. That used to provide electricity to the system.

Keypad: A keypad could also be a group of buttons arranged during a block or pad which bear digits, symbols or alphabetical letters.

Side stand switch: The side stand switch, neutral switch and clutch lever switch work together to stay the rider from riding off with the side stand down. The ignition is cut if motor is running, bike geared and stand down as soon as clutch lever is released.

3. FLOW CHART

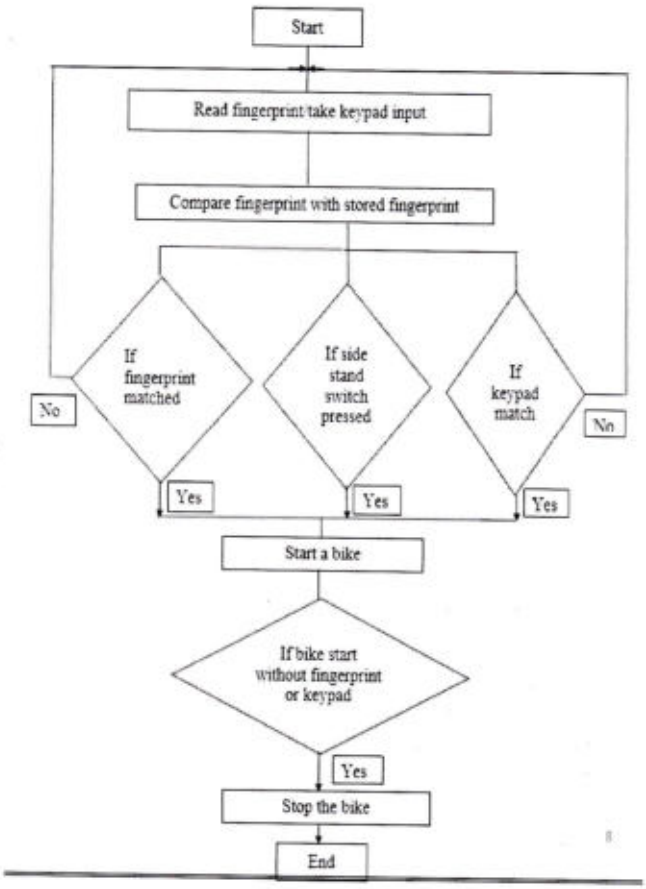

Fig 2. Flow Chart

4. WORKING

To start the vehicle user just needs to scan finger, no need to carry any key. Only authorized users are allowed by the system to start the vehicle. The users can register into the system by scanning their fingerprints. Multiple users can be registered as authorized users this is allowed by the system. When onto monitoring mode, the system checks for the users to scan. When finger is placed over the fingerprint sensor it scans and compares with pre-loaded data and if the fingerprint matches the Arduino controller makes the relay to turn on which leads to turn on the engine of vehicles then the ignition system can be turned on. If the fingerprint does not matches then the Arduino controller does not perform its action and the relay kept in off state .so there is no current flow to the ignition system and the engine remains off in state the ignition system cannot be turned on. Also we are adding the side stand buzzer. The side stand buzzer for vehicles is the life saving electrical mechanisms which provide the rider about the carelessness to release the side stand while riding by giving an alarm. In case if there is emergency for that we also provide emergency pin for ignition of vehicle, for that user have to enter the pin on the keypad, this keypad is driven by an Arduino which has the start code in it. If the entered pin matches with the pin that is stored inside then ignition starts.

5. CIRCUIT DIAGRAM

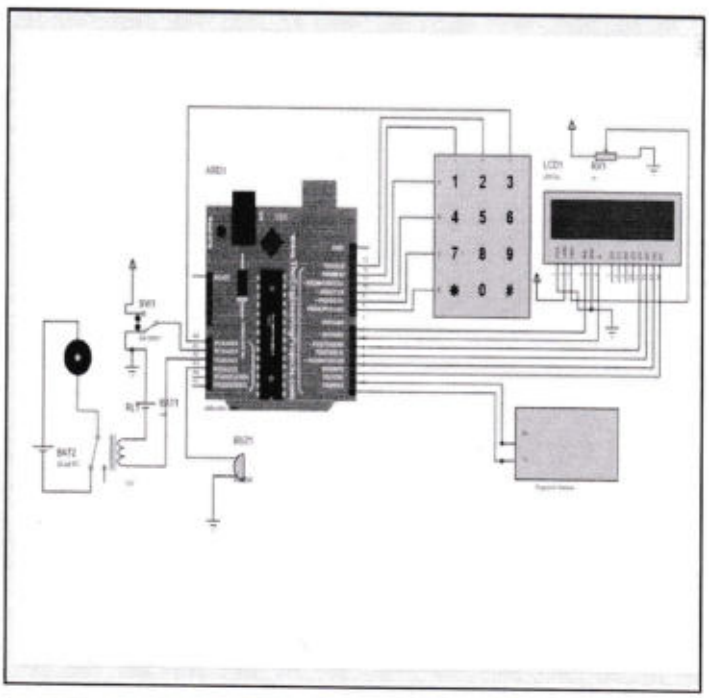

Fig 3. Circuit Diagram

6. USED SOFTWARE

Arduino IDE:
IDE stands for "Integrated Development Environment": it's a politician software introduced by Arduino.cc, that's mainly used for editing, compiling and uploading the code within the Arduino Device. Almost all Arduino modules are compatible with this software that's an open source and is quickly available to put in and begin compiling the code on the go.

7. CONCLUSION

We have concluded that to decrease the risk of bike theft nowadays, we should also upgrade the safety system in line with modernization. Thus, the vehicles engine cranking system is secured by interfacing Arduino UNO board, fingerprint sensor and relay which collectively forms the anti-theft system and provides better protection from unauthorized persons. Lastly, we hope that our project can decrease the risk of motorcycle theft and brings a new technology that can be a great way for motoring world.

8. ACKNOWLEDGEMENT

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10. BIOGRAPHIES

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Sanitizer spraying and temperature checking robot using smart phone

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Abstract - *The design depicted shows the preventive measure that can be taken during the COVID-19 pandemic in the hole world orld Sanitizers have become the most significant commodities right right now. By the new rules and regulations given by WHO vigorous sanitization is needed to survive. The design gave the solution for the problem stated. The design introduces an automatic hand sanitizer and temperature sensing system, to keep the hand sanitized whenever a person wants to do it, without a contact with the sanitizing machine. The temperature sensor on touching gives the body temperature of the person.*

***Key Words*: Automatic hand sanitizer, Arduino, ultrasonic sensor, temperature sensor, Relay, L293D, Motor, LCD.**

1.INTRODUCTION

Since December 2019 the world is under tremendous tension, the numbers are increasing day by day, and till date no vaccine has been full proved against the pandemic agent. Yes it is COVID-19, it was unknown to the race before it out broke in Wuhan, China. Being from a large family, a continuous mutation is occurring, forbidding the researchers, microbiologist,and pharmaceuticals to draw the line of conclusion on the vaccine. Affecting the most prestigious countries in a chain;China,Italy, Spain,USA,India,
Russia,

The design encompasses few parameters to be calculated and taken as priority, such as [1] the virus has proved its strength and subservient a technologically enhanced race. The race of homosapiens. The policies taken worldwide has lessen its affect to some extent but could not eradicate it. Lockdown has economically weakened many nations, and testing of different medicines has also not proven to be satisfactory. The question now prevail is Life vs. Livelihood. The weaker section of

the society is facing the hardship due to vigorous lockdown across the nations. Seeing the picture of India, one of the most promising countries in technology, the laborers are rushing for a little piece of grain. The starving faces reveal the pain. Industries are in losses, workers are losing jobs, economical growth of the nation has taken a back seat, but it should be realized that a regular monitoring of body temperature and periodical hand sanitization can prevent the spread of the pandemic to the masses. Keeping in mind, the situation worldwide, sanitization commodities should be installed in each and every corner of the sphere, be it an industry, a corporate office, an educational institute or a shopping mall. In this research work, an automatic hand sanitizer with temperature sensing design prototype has been made

- Installation of temperature sensor. □

  Installation of LCD to display the sensed temperature.
- Installation of ultrasonic and Spo2 sensors.
- Installation of spray pumps/submersible pumps
- Synchronizing all the sensors with Arduino

microcontroller.

The circuit connection should be done minutely to avoid any kind of fault while working of the device.

2. BLOCK DIAGRAM

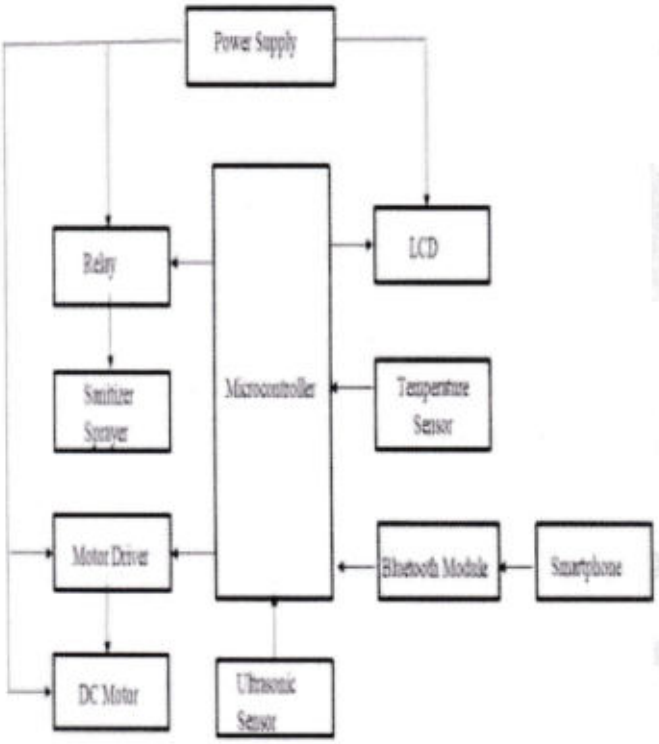

Fig 1 Block Diagram

2.1 ARDUINO

Arduino Uno is a microcontroller board based on 8-bit ATmega328P microcontroller. Along with ATmega328P, it consists other components such as crystal oscillator, serial communication, voltage regulator, etc. to support the microcontroller. Arduino Uno has 14 digital input/output pins (out of which 6 can be used as PWM outputs), 6 analog input pins, a USB connection, A Power barrel jack, an ICSP header and a reset button.

2.2 Temperature Sensor LM35 Regulator Features:

Minimum and Maximum Input Voltage is 35V and -2V respectively. Typically 5V.

- Can measure temperature ranging from -55°C to 150°C
- Output voltage is directly proportional (Linear) to temperature (i.e.) there will be a rise of 10mV (0.01V) for every 1°C rise in temperature.
- ±0.5°C Accuracy
- Drain current is less than 60uA
- Low cost temperature sensor
- Small and hence suitable for remote applications
- Available in TO-92, TO-220, TO-CAN and SOIC package

2.3 ULTRASONIC SENSOR

The ultrasonic sensor (or transducer) works on the same principles as a radar system. An ultrasonic sensor can convert electrical energy into acoustic waves and vice versa. The acoustic wave signal is an ultrasonic wave traveling at a frequency above 18 kHz. The famous HC SR04 ultrasonic sensor generates ultrasonic waves at 40 kHz frequency typically, a microcontroller is used for communication with an ultrasonic sensor. To begin measuring the distance, the microcontroller sends a trigger signal to the ultrasonic sensor. The duty cycle of this trigger signal is 10μS for the HC-SR04 ultrasonic sensor. When triggered, the ultrasonic sensor generates eight acoustic (ultrasonic) wave bursts and initiates a time counter. As soon as the reflected (echo) signal is received, the timer stops. The output of the ultrasonic sensor is a high pulse with the same duration as the time difference between transmitted ultrasonic bursts and the received echo signal.

2.4 RELAY

Features of 5-Pin 5V Relay

- Trigger Voltage (Voltage across coil) : 5V DC
- Trigger Current (Nominal current) : 70mA
- Maximum AC load current: 10A @ 250/125V AC
- Maximum DC load current: 10A @ 30/28V DC
- Compact 5-pin configuration with plastic moulding
- Operating time: 10msec Release time: 5msec
- Maximum switching: 300 operating/minute (mechanically)

2.5 L293D Motor Drive

The L293D is a popular 16-Pin **Motor Driver IC**. As the name suggests it is mainly used to drive motors. A single **L293D IC** is capable of running two DC motors at the same time; also the direction of these two motors can be controlled independently. So if you have motors which has operating voltage less than 36V and operating current less than 600mA, which are to be controlled by digital circuits like Op- Amp, 555 timers, digital gates or even Micron rollers like Arduino, PIC, ARM etc.. this IC will be the right choice for you

3. OTHER SPECIFICATION

A. ADVANTAGES

- Easy to use
- Easy to install
- User friendly
- Low cost model

B. LIMITATIONS

- This system is totally dependent on Sensor network

C. APPLICATIONS

- It can be manufactured in any household at a very low cost
- It can be installed anywhere be it in offices, educational institutes
- public transport
- regular shops etc.
- Useful in hospitals
- Useful in school and colleges
- Useful to provide protection from Covid-19
- It is very useful at public places

4. CONCLUSION AND FUTURE SCOPE

As stated earlier the device circuit is made in software and simulated accordingly. While prototyping the hardware some power distribution to each module can be a hindrance, to overcome the problem, relays must be installed to drive the spray pumps/submersible pumps, so that the sensors, lcd and other minute modules get enough power supply from the inbuilt 5 V and 3.3 V ports of the Arduino microcontroller. It can be manufactured in any household at a very low cost and can be installed anywhere be it in offices, educational institutes, public transport, regular shops etc. To draw a concluding line to the project it can be said that in a war with an invisible enemy the device is a weapon for survival in this pandemic situation.

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	Department of Computer Science & Engineering

Workshops/Seminars/Conferences Attended by students

Count Summary

Academic Year	Particulars	Count	Total Count
2020-21	1.Student participation In house	202	214
	2. Student participation in other Institute	12	
2019-20	1.Student participation In house	297	297
	2. Student participation in other Institute	0	
2018-19	1.Student participation In house	6	178
	2. Student participation in other Institute	172	
2017-18	1.Student participation In house	4	4
	2. Student participation in other Institute	-	
2016-17	1.Student participation In house	2	3
	2. Student participation in other Institute	1	

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	Department of Computer Science & Engineering

Various competition participation summary

Academic Year	Particulars		Count
			Total
2020-21	1.Student participation In house	00	04
	2.Student participation other Institute	04	
2019-20	1.Student participation In house	71	75
	2.Student participation other Institute	4	
2018-19	1.Student participation In house	66	85
	2.Student participation other Institute	19	
2017-18	1.Student participation In house	51	57
	2. Student participation in other Institute	6	
	2. Student participation in other Institute	1	

Prepared By : Name: Ms. A.H.Renushe	**Approved By:** **HOD CSE :Mr.A.N.Patil**

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	Department of Computer Science & Engineering

Technical Events Details

Academic Year 2020-21

Sr. No.	Name of Student	Award	Event
1	Sakshi Sanjay Chavan	Participation	Online project competition held at Tantra Shikshan Vidyarthi Karya,Kolhapur division and **Dipex** organized between 20th may to 23rd may,2021
2	Dhanashri Rajesh Jadhav	Participation	Online project competition held at Tantra Shikshan Vidyarthi Karya,Kolhapur division and **Dipex** organized between 20th may to 23rd may,2021
3	Amruta Ramdas Sutar	Participation	Online project competition held at Tantra Shikshan Vidyarthi Karya,Kolhapur division and **Dipex** organized between 20th may to 23rd may,2021
4	Padmabhushan Thorawade	Participation	The Guinness world record Event-most users to take an online computer programming lesson in 24 hours. on 24th April to 25th April at GUVI tech.

Prepared By : **Name: Mrs. A.H.Renushe**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

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Shivani Ashok Salunkhe

for active participation during the 2-Days Live Workshop on

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Certificate No - LWIPL-JPR-2021-5651

Date - 24th & 25th April, 2021

Authorised Signatory

LinuxWorld Informatics Pvt. Ltd.

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Dr. Daulatrao Aher College of Engineering, Karad

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This Certificate is hereby bestowed upon

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for active participation during the 2-Days Live Workshop on

"Microsoft Azure"

An 8 hours workshop that covers Terminologies | VPN | Subnets | Network policy | Resource Group | Virtual Machines | Availability Zone | SLA | AKS | Azure CLI | Azure Portal | Azure PowerShell | Azure CloudShell | SCM | CI/CD with Jenkins | Advanced Industry Use Cases under the mentorship of Mr. Vimal Daga.

Certificate No - LWIPL-JPR-2021-1902

Date - 27th & 28th Feb, 2021

Authorised Signatory

LinuxWorld Informatics Pvt. Ltd.

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Department of Computer Science & Engineering

◆

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Under Lead College Scheme Shivaji University Kolhapur

◆

CERTIFICATE

OF PARTICIPATION

This is to certify that,

Komal chandrakant jagadale

PCIPSU-CE000011

has successfully attended STTP on

"Advanced Cyber Forensics Investigation",

Under Lead College Scheme Shivaji University Kolhapur

organized by **Computer Science and Engineering Department**

from 14th to 18th June, 2021.

Prof. S. D. Bandari	Prof. S. P. Shinde	Prof. A. N. Patil	Prof. H. M. Kumbhar	Dr. A. M. Mulla
Co-ordinator	Co-ordinator	Secretary(HOD)	Co-convenor	Convenor

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Department of Computer Science & Engineering

Technical Events Details

Academic Year 2019-20

Sr. No.	Name of Student	Award	Event
1	Pratiksha Ananda Shinde	Participation	"CodeWar" competition in the the 'Spectrum 2k20' held on 14th March,2020,DACOE Karad
2	Patil Rutuja Ravindra	Participation	"CodeWar" competition in the the 'Spectrum 2k20' held on 14th March,2020 DACOE Karad
3	Thorawade Padmabhushan	Participation	CodeWar competition in the the 'Spectrum 2k20' held on 14th March,2020 DACOE Karad
4	Richard Lobo	Participation	"CodeWar" competition in the the 'Spectrum 2k20' held on 14th March,2020 DACOE Karad
5	Shreyash Pawar	Participation	"CodeWar" competition in the the 'Spectrum 2k20' held on 14th March,2020 DACOE Karad
6	Bhagesh Kadam	Participation	"CodeWar" competition in the the 'Spectrum 2k20' held on 14th March,2020 DACOE Karad
7	Abhijeet Laxman Pawar	1st Rank	Project competition in the "SKH Project e-competition 2020" held at KCT's Late G.N.Sapkal College of Engineering ,Anjaneri,Nashik on 25th May,2020 to 10th July 2020
8	Vaibhavi Nitin Phalle	1st Rank	Project competition in the "SKH Project e-competition 2020" held at KCT's Late G.N.Sapkal College of Engineering ,Anjaneri,Nashik on 25th May,2020 to 10th July 2020
9	Alphiya Hamid Mulla	1st Rank	Project competition in the "SKH Project e-competition 2020" held at KCT's Late G.N.Sapkal College of Engineering ,Anjaneri,Nashik on 25th May,2020 to 10th July 2020
10	Nikita Nivas Patil	1st Rank	Project competition in the "SKH Project e-competition 2020" held at KCT's Late G.N.Sapkal College of Engineering

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			,Anjaneri,Nashik on 25th May,2020 to 10th July 2020
11	Siddhi Sameer Surve	2nd rank	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020 DACOE Karad
12	Namrata Jadhav	2nd rank	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
13	Alphiya H.Mulla	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
14	Vaibhavi N.Phalle	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
15	Pooja R.Mandal	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
16	Kavita B.Ghadge	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
17	Rutuja R Chavan	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
18	Snehal R.Suryawanshi	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
19	Ankita Jagtap	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
20	Namrata Mane	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
21	Jakiya T.Mulla	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
22	Bhagyashree Katwate	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
23	Tejaswini Ghadge	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
24	Kaif Mulla	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
25	Ankita Patil	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
26	Supriya Jagdale	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
27	Vinayak Awale	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
28	Jaydeep Patil	Participation	Paper presentation in the 'Spectrum 2k20' held on 14th March,2020. DACOE Karad
29	Pawar Abhijeet Laxman	1st Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad

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30	Phalle Vaibhavi Nitin	1st Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
31	Mulla Alphiya Hamid	1st Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
32	Patil Pooja Raghunath	1st Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
33	Patil Nikita Nivas	1st Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
34	Shelar Sonali Ramchandra	3rd Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
35	Gaikwad Shweta Ravindra	3rd Rank	Project competition in the Spectrum 2k20' held on 14th March,2020.
36	Kurade Priyanka Akaram	3rd Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
37	Jadhav Namrata Bhimrao	3rd Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
38	Surve Siddhi Sameer	2nd Rank	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
39	Patil Ankita Dilip	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
40	Jagdale Supriya C	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
41	Thorat Tejashree Sambhaji	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
42	Karpe Rakesh Dilip	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
43	Besulke Vishakha	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
44	Jadhav Nikhil Pandit	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
45	Mandal Pooja Raju	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
46	Ghadage Kavita Bhimrao	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
47	Netake Arati Tanaji	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
48	Chavan Rutuja Rajendra	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
49	Shinde Sanket Shayamrao	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad

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50	Suryawanshi Snehal R	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
51	Repal Supriya Prakash	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
52	Katwate bhagyashri madhav	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
53	Mulla Jakiya Tayyabali	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
54	Nadaf Alisha Kalim	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
55	Palkar afreen jafar	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
56	Karande Pratik Prakash	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
57	Awale Vinayak Rajkumar	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
58	Kamale Mayur H	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
59	Patil Jaydeep jayavant	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
60	Sonavane Sayali Pruthviraj	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
61	Patil Aishwarya Dilip	Participation	Project competition in the Spectrum 2k20' held on 14th March,2020. DACOE Karad
62	Mandal Pooja Raju	Participation	Aptitude Idol(CPD) in the 'IGNITRO 2k19' event held on 4th October ,2019 at DACOE,Karad
63	Pooja R.Prajapat	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
64	Pooja R.Prajapat	Participation	Essay writing in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
65	Snehal desai	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
66	Muskan Mulla	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
67	Samradnyi Thorat	Runner Up	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
68	Tejaswini Ghadge	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
69	Omkar Shinde	Participation	Aptitude Idol in the IGNITRO 2k19 event

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Department of Computer Science & Engineering

			held on 4th October ,2019 at DACOE,Karad
70	Aishwarya Gade	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
71	Shivani A. Salunkhe.	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
72	Akshata Godse	Winner	Aptitude Idol(CPD) in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
73	Preeti Dharme	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
74	Sanyogita U. Kshirsagar	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad
75	Shweta S. Gharal	Participation	Aptitude Idol in the IGNITRO 2k19 event held on 4th October ,2019 at DACOE,Karad

Prepared By :

Name: Ms. A.H.Renushe

Approved By:

HOD CSE :Mr.A.N.Patil

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2019-20

Kalyani Charitable Trust's

Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213

Ph. No: 02594 220167/ 68/ 69, Fax No: 02594 220174

SAPKAL KNOWLEDGE HUB

SKH Project e-Competition 2020

CERTIFICATE OF EXCELLENCE

This is to certify that Mr./ Miss. ***Alphiya Hamid Mulla***
of *Dr. Daulatrao Aher COE, Karad* has participated and secured
1st Rank in the online "SKH Project e-Competition 2020" held at KCT's Late G. N. Sapkal College of Engineering, Anjaneri, Nashik between 25th May 2020 to 10th July 2020.

Prof. Ravindra N. Baji
Chief Coordinator

Prof. (Dr.) Sahebrao B. Bagal
Principal

Dr. Ravindra G. Sapkal
CMD, Kalyani Charitable Trust

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad

Kalyani Charitable Trust's

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Ph. No: 02594 220167/ 68/ 69, Fax No: 02594 220174

SAPKAL KNOWLEDGE HUB

SKH Project e-Competition 2020

CERTIFICATE OF EXCELLENCE

This is to certify that Mr./ Miss. ***Nikita Nivas Patil***
of ***Dr. Daulatrao Aher COE, Karad*** has participated and secured
1st Rank in the online "SKH Project e-Competition 2020" held at KCT's Late G. N. Sapkal College of Engineering, Anjaneri, Nashik between 25th May 2020 to 10th July 2020.

Prof. Ravindra N. Baji	Prof. (Dr.) Sahebrao B. Bagal	Dr. Ravindra G. Sapkal
Chief Coordinator	Principal	CMD, Kalyani Charitable Trust

Dr. Ashok [illegible]
Dr. Daulatrao Aher College of Engineering, Karad

	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**
	Department of Computer Science & Engineering

Technical Events Details

Academic Year 2018-19

Sr. No.	Name of Student	Award	Event
1	Mr.Shreyas N. Rao	1st Rank	Project Exhibition "Quest-2k19"(2nd NCRTE-19 ,Project Expo,Technothon-19) held on 18th 19th and 20th March,2019 at KBP college of Engg. Satara.
2	Mr.Rahul Kalekar	1st Rank	Project Exhibition "Quest-2k19" "(2nd NCRTE-19 ,Project Expo,Technothon-19 held on 18th 19th and 20th March,2019 at KBP college of Engg. Satara
3	Mr .Kaivalya Wangade	1st Rank	Project Exhibition "Quest-2k19" "(2nd NCRTE-19 ,Project Expo,Technothon-19 held on 18th 19th and 20th March,2019 at KBP college of Engg. Satara
4	Mr Akash Bhandare	1st Rank	Project Exhibition "Quest-2k19" "(2nd NCRTE-19 ,Project Expo,Technothon-19 held on 18th 19th and 20th March,2019 at KBP college of Engg. Satara
5	Mr Shreyas N. Rao	Participation	Paper Presentation "Quest-2k19" "(2nd NCRTE-19 ,Project Expo,Technothon-19 held on 18th 19th and 20th March,2019 at KBP college of Engg. Satara
6	Mr Rahul R. Kalekar	Participation	Paper Presentation "Quest-2k19" "(2nd NCRTE-19 ,Project Expo,Technothon-19 held on 18th 19th and 20th

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			March,2019 at KBP college of Engg. Satara
7	Ms.Sayali Jadhav	Participation	Paper Presentation "Nirmiti-2k19" Organised by PVPIT,Budhgaon on 20 and 21st February,2019
8	Mr.Patil Amit	Participation	Paper Presentation in National conference on Innovative Trends in Computer Science ,Engineering and Technology(ITCSET 18) organized by BVDUCOEP on 21st -22nd September.
9	Ms.pawar Rajeshree	Participation	Paper Presentation in National conference on Innovative Trends in Computer Science ,Engineering and Technology(ITCSET 18) organized by BVDUCOEP on 21st -22nd September.
10	Mr.Rahul R. Kalekar	Participation	"Quizzer Blast" AVISHKAR-2K19 at GCE,Karad.held on 23rd and 24th February,2019
11	Ms.Sayali S.Kumbhar	Participation	"Code Puzzle" AVISHKAR-2K19 at GCE,Karad.held on 23rd and 24th February,2019
12	Ms.Kaumudi P.Katkar	Participation	"Code Puzzle" AVISHKAR-2K19 at GCE,Karad.held on 23rd and 24th February,2019
13	Ms.Pooja R.Prajapat	Participation	"Code Puzzle" AVISHKAR-2K19 at GCE,Karad.held on 23rd and 24th February,2019
14	Ms.Rinku A.Patel	Participation	"Code Puzzle" AVISHKAR-2K19 at GCE,Karad.held on 23rd and 24th February,2019
15	Ms.Snehal S.Desai	Participation	AVISHKAR-2K19 at GCE,Karad.held on 23rd and 24th February,2019
16	Mr. Malhar Joshi	Winner	Poster Presentation"Yantra 2k19" Jaywant college of Engineering Machindragad
17	Mr. Malhar Joshi	Winner	"Make a difference" "AVISHKAR-2K19" at GCE,Karad.held on 23rd and 24th February,2019
18	Mr. Malhar Joshi	Winner	Poster Presentation

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			"AVISHKAR-2K19" at GCE,Karad.held on 23rd and 24th February,2019
19	Mr. Malhar Joshi	Runner up	"Quiz Blaster" "AVISHKAR-2K19" at GCE,Karad.held on 23rd and 24th February,2019
20	Mr. Malhar Joshi	Runner up	"Quiz Competition" "Yantravat 2k19" at DACOE,Karad held on 7th March,2019
21	Mr. Malhar Joshi	Participation	Poster Presentation "Spectrum2k19" at DACOE,Karad held on 1st March,2019
22	Mr. Malhar Joshi	Winner	Tech Fun Quiz Competition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
23	Ms.Rajani R. Shedage	Participation	Sell Yourself "Yantravat 2k19" at DACOE,Karad held on 7th March,2019
24	Ms.Sayali A. Jadhav	Participation	Quiz Competition "Yantravat 2k19" at DACOE,Karad held on 7th March,2019
25	Ms.Sayali A. Jadhav	Participation	Paper Presentation "Spectrum2k19" at DACOE,Karad held on 1st March,2019
26	Ms.Shedage Rajani	Participation	Paper Presentation "Spectrum2k19" at DACOE,Karad held on 1st March,2019
27	Ms.Kaivalya Wangade	1st Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
28	Ms Rahul R. Kalekar	1st Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
29	Mr. Shreyas N. Rao	1st Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
30	Mr.Rahul Kambale	1st Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st

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			March,2019
31	Mr. Akash Bhandare	1st Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
32	Ms. Priyanka Thorat	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
33	Ms. Deepali Shinde	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
34	Ms.Anuja Sawant	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
35	Ms.Shilpa Yadav	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
36	Ms.Swati Ghadge	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
37	Ms.Prachi kolekar	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
38	Ms. Avani Shaha	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
39	Ms.Neha Nayakawadi	2nd Rank	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
40	Ms. Namrata Jadhav	2nd Rank	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
41	Ms.Snehal S.Desai	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
42	Ms. Akash Gade	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019

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43	Ms.Saurabh Pawar	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
44	Ms.Bhagesh Kadam	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
45	Ms.Muskan Mulla	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
46	Ms.Pooja Deshmukh	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
47	Ms.Priyanka Kurade	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
48	Ms.Shweta Gaikwad	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
49	Ms.Sonali Shelar	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
50	Ms. Siddhi Surve	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
51	Ms. Rabana Shaikh	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
52	Ms. Prajakta Yadav	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
53	Ms.Dhanashree Jadhav	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
54	Ms.Padmabhushan Thorawade	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
55	Mr. Rohit Jagtap	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
56	Ms.Sayali Kumbhar	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
57	Ms. Kaumudi Katkar	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
58	Mr. Sagar Salunkhe	Participation	Code War "Spectrum2k19" at

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			DACOE,Karad held on 1st March,2019
59	Mr. Rahul Kambale	Participation	Code War "Spectrum2k19" at DACOE,Karad held on 1st March,2019
60	Ms. Sayali C Adsule	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
61	Ms.Angha Jadhav	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
62	Ms.Monika Shinde	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
63	Ms.Priyanka Patil	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
64	Ms.Namrata Khairmode	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
65	Ms.Aiysha Khairatkhan	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
66	Ms.Priyanka Ghorpade	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
67	Ms.Rani Mane	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
68	Ms.Apurva Nangare	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
69	Ms.Snehal Patil	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
70	Ms.Aishwarya Vibhute	Participation	Project Exhibition

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			"Spectrum2k19" at DACOE,Karad held on 1st March,2019
71	Ms.Rabana Shaikh	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
72	Ms.Jyoti Mali	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
73	Mr. Abhishek Mohire	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
74	Akshaya Parkhe	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
75	Amruta Holmukhe	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
76	Pranita Desai	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
77	Mr. Manoj Yadav	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
78	Mr. Amit Patil	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
79	Mr. Salunke Sagar	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
80	Mr. Ganesh Yadav	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
81	Ms. Rajeshree Pawer	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st

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			March,2019
82	Sonali Chopade	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
83	Prachi Bade	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
84	Shweta Bagal	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019
85	Megha Kapurkar	Participation	Project Exhibition "Spectrum2k19" at DACOE,Karad held on 1st March,2019

Prepared By : Name: Ms. A.T.Mulik	**Approved By:** **HOD CSE :Mr.A.N.Patil**

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2018-19

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara

Estd: 1983

शताब्दी महोत्सव

QUEST - 2K19

A National Level Technical Event

CERTIFICATE

This is to certify that Mr./Miss. Rahul KaleKar

of D.A.C.O.E., Karad has Worked / Participated / Secured

1st rank in "Quest-2k19 (2nd NCRTET-19, PROJECT EXPO, TECHNOTHON-19)" held on 18th, 19th & 20th March 2019 respectively.

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Dr. S. G. Sayyed
Co - Convener

Dr. S. M. Sangale
Convener

Dr. A. C. Attar
Principal

	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**
	Department of Computer Science & Engineering

Technical Event Details

Academic Year 2017-2018

Sr. No.	Name of Student	Award	Event
1	Ms.Jakiya Mulla	Participant	Code-Trix organized by AAVISHKAR'18,on 21st and 22nd February,2018 at GCEK,Karad
2	Ms.Archana Patil	Participant	Code-Trix organized by AAVISHKAR'18,on 21st and 22nd February,2018 at GCEK,Karad
3	Ms.Supriya Repal	Participant	Code-Trix organized by AAVISHKAR'18,on 21st and 22nd February,2018 at GCEK,Karad
4	Ms.Rutuja Chavan	Participant	Code-Trix organized by AAVISHKAR'18,on 21st and 22nd February,2018 at GCEK,Karad
5	Ms.Snehal Suryawanshi	Participant	Code-Trix organized by AAVISHKAR'18,on 21st and 22nd February,2018 at GCEK,Karad
6	Ms.Namrata Mane	Participant	Code-Trix organized by AAVISHKAR'18,on 21st and 22nd February,2018 at GCEK,Karad
7	Ms.Mulla Jakiya	Participant	paper presentation in "Spectrum 2k18" Event organized for National Science Day held on 10th March,2018 at DACOE,kARAD
8	Mr.Awale Vinayak	Participant	paper presentation entitled "Cryptocurrency" in "Spectrum 2k18" Event organized for National Science Day held on 10th March,2018 at DACOE,kARAD
9	Ms.Amruta Kalugade	Participant	paper presentation entitled "Cryptocurrency" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,kARAD
10	Mr.Shinde Ankush	2nd Prize	paper presentation entitled "KISANVANI –A SMART ANDROID APPLICATION FOR FARMER" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,kARAD
11	Mr.Shinde Tejas	2nd prize	paper presentation entitled "KISANVANI –A SMART ANDROID APPLICATION FOR FARMER" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,kARAD

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr,A.N.Patil**

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12	Ms. Pooja P.Shinde	Participant	paper presentation entitled "Monitoring and Reporting Hazards using android Application" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE, karad
13	Ms.Sujata K. Dalave	Participant	paper presentation entitled "Monitoring and Reporting Hazards using android Application" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad
14	Ms.Tabassum S. Shikalgar	Participant	paper presentation entitled "Monitoring and Reporting Hazards using android Application" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad
15	Ms.Ashwini S. Jangam	Participant	paper presentation entitled "Monitoring and Reporting Hazards using android Application" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,karad
16	Ms.Geeta R. Chavan	1st prize	paper presentation entitled "IoT based Garbage Monitoring System" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE, karad
17	Ms. Shruti R. Patil	1st prize	paper presentation entitled "IoT based Garbage Monitoring System" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE, Karad
18	Ms.Ashwini G. Gaikwad	1st prize	paper presentation entitled "IoT based Garbage Monitoring System" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad
19	Ms. Amruta N. Umardand	1st prize	paper presentation entitled "IoT based Garbage Monitoring System" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,karad
20	Ms.Poonam V. Kakade	Participant	paper presentation entitled "An Android Application Healthy Diet and Self Care " in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad
21	Ms.Sayali A. Abdar	Participant	paper presentation entitled "An Android Application Healthy Diet and Self Care " in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE, Karad.

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

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	Department of Computer Science & Engineering

22	Ms.Shivani S.Pawar	Participant	paper presentation entitled "An Android Application Healthy Diet and Self Care " in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
23	Mr. Shreyas N. Rao	Participant	paper presentation entitled "School Bus Alert System for kids" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
24	Mr.Kaivalya S. Wangade	Participant	paper presentation entitled "School Bus Alert System for kids" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
25	Ms.Trupti Pawar	Participant	paper presentation entitled "Challenges within big data & big Data analytics" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
26	Ms.Tejaswini Kharat	Participant	paper presentation entitled "Challenges within big data & big Data analytics" in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
27	Ms.Poonam V. Kakade	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
28	Ms.Abdar Sayali	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
29	Ms. Shivani Pawar	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
30	Ms.Geeta R. Chavan	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
31	Ms.Ashwini G. Gaikwad	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
32	Ms. Amruta N. Umardand	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
33	Ms. Shruti R. Patil	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

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	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**
	Department of Computer Science & Engineering

			March,2018 at DACOE,Karad.
34	Ms.Aditi R. Dol	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
35	Ms.Snehal S.Tate	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
36	Ms. Poonam R. Shinde	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
37	Ms. Diksha D. Shinde	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
38	Ms.Pooja P. Shinde	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
39	Ms.Ashwini S. Jangam	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
40	Ms.Tabassum S. Shikalgar	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
41	Ms.Sujata K. Dalave	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
42	Mr.Rohit R. Kalantre	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
43	Mr.Rohit B. Mohite	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
44	Mr.Saurabh S. Late	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
45	Mr.Ankush S. Shinde	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
46	Mr.Tejas S. Shinde	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

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	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**
	Department of Computer Science & Engineering

47	Ms. Nisha P. Thorat	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
48	Ms. Priyanka K. Chandanshive	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
49	Ms. Dhanashri B. Deshmukh	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
50	Ms.Shital B. Karande	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
51	Ms. Pooja D.Shingan	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
52	Ms.Manali N. Sawant	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
53	Ms.Namrata D. Gaikwad	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
54	Ms.Dhanashri S. Chavan	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.
55	Ms.Suvarna Naigade	Participant	Project Competition in Spectrum 2k18 Event organized for National Science Day held on 10th March,2018 at DACOE,Karad.

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering ★ EN6303 Banawadi Karad

2017-18

GOVERNMENT COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Government of Maharashtra)

AAVISHKAR'18

A National level technical symposium

Certificate of Participation

THIS CERTIFICATE IS PROUDLY PRESENTED TO Ms.. Archana Patil
OF Aaher, Karad. , FOR PARICIPATING IN Cadetrix.
ORGANIZED BY **AAVISHKAR'18** GCE, KARAD ON **21ST & 22ND FEBRUARY, 2018.**

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Mr. Shubham Budkar
Aavishkar Secretary

Dr. P. C. Shetiye
Programme Co-ordinator

Dr. A. T. Pise
Principal

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GOVERNMENT COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Government of Maharashtra)

AAVISHKAR'18

A National level technical symposium

Certificate of Participation

THIS CERTIFICATE IS PROUDLY PRESENTED TO Ms. Jakiya Mulla.
OF AHER, Karad. , FOR PARICIPATING IN Codetrix.
ORGANIZED BY **AAVISHKAR'18** GCE, KARAD ON **21ST & 22ND FEBRUARY, 2018.**

Principal
Institute's
Engineering, Karad

S S Bidkar
Mr. Shubham Bidkar
Aavishkar Secretary

Dr. P. C. Shetiye
Programme Co-ordinator

Dr. A. T. Pise
Principal

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	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**
	Department of Computer Science & Engineering

Technical Event Details

Academic Year 2016-2017

Sr. No.	Name of Student	Award	Event
1	Pawar Sandeshkumar	Participant	Code-Trix in AAVISHKAR 2K17,GCEK,Karad
2	Pawar Sandeshkumar	Participant	Query Master in AAVISHKAR 2K17,GCEK,Karad
3	Pawar Sandeshkumar	Participant	Quiz Zone in Vision 2k17, RIT,Sakhrale
4	Pawar Shivani	Participant	Query Master in AAVISHKAR 2K17,GCEK,Karad
5	Shungan Pooja	Participant	Query Master in AAVISHKAR 2K17,GCEK,Karad
6	Sawant Manali	Participant	Query Master in AAVISHKAR 2K17,GCEK,Karad

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Banawadi
Karad

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

2016-17

GOVERNMENT COLLEGE OF ENGINEERING, KARAD

(An Autonomous Institute of Government of Maharashtra)

AAVISHKAR 2K17

A National Level Technical symposium

Certificate

This is to certify that Mr/Ms. Sandesh Kumar V. Pawar

of DACOEK *has actively contributed as* Participant *in event* Codetrix

held on 18th & 19th February,2017 organized by Aavishkar 2K17 GCE,Karad

Mahesh B. Awaji
Aavishkar Secretary

Prof. P.C.Shetiye
Programme Co-ordinator

Dr.P.M.Khodke
Principal

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Principal
Dr. Annasaheb Dange College of Engineering & Technology
Dr. Daulatrao Aher College of Engineering, Karad

G.K. Gujar Memorial Charitable Trust's
DR.ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD
Vidyanagar Extn., Dist. Satara

Department of Electronics & Telecommunication Engineering

Summary of Best Project Award (Students)

Sr.No.	Year	No. of students awarded
1	2020-21	0
2	2019-20	0
3	2018-19	3

Awar

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Prepared By:	Approved By:
Mr. P.I.Kinakar	HOD E & TC :

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engi
Bar ...adi-Karad

G.K. Gujar Memorial Charitable Trust's
DR.ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD
Vidyanagar Extn., Dist. Satara

Department of Electronics & Telecommunication Engineering

Academic Year 2018-19

Sr.No.	Name of the Students	Event
1	Mr.Siddharth Bhokare	Dipex 2019
2	Ms.Neha Gade	Dipex 2019
3	Ms.Ashlesha Mane	Dipex 2019

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
EN&TC Banawadi Karad

Prepared By:	Approved By:
Mr. P.I.Kinakar	HOD E & TC :

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi - Karad.

ABVP

SRIJAN
DIPEX CENTER FOR
ENTREPRENEURSHIP DEVELOPMENT

30

DIPEX
2019

विजेता सम्मान पत्र

डॉ. दौलतराव आहेर कॉलेज ऑफ इंजिनिरिंग, कराड महाविद्यालय के कु. श्लेषा कुंडलिक भाने-देशमुख ने दि. २ से ५ मार्च २०१९ में राज्यस्तरीय अभियांत्रिकी चलप्रतिकृती प्रतियोगिता एवं प्रदर्शन

डिपेक्स २०१९

में अभियांत्रिकी/~~कृषी पदविका~~/पदवी प्रतियोगिता के सी-१ विभाग मे सहभागी ह्युमन टु ह्युमन इंटरफेसिंग चलप्रतिकृती को सर्वोत्कृष्ट स्थान से सन्मानित किया जाता है।

आपका वर्धमान कर्तृत्व भारतमाता के चरणो में समर्पित हो।

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
ENG303 Bamnwadi Karad

श्री.विजय पाटील	प्रा.सारंग जोशी	डॉ.उद्धव भोसले	श्री.राम भोगले
निमंत्रक	प्रदेश अध्यक्ष	कुलगुरु	अध्यक्ष
डिपेक्स २०१९	अभाविप महाराष्ट्र	एस.आर.टी.एम.विद्यापीठ	सृजन

Shetkari Shikshan Prasarak Mandal's

JAYWANT COLLEGE OF ENGINEERING & MANAGEMENT

K.M.Gad Tal- Walwa Dist-Sangli

Department of Mechanical Engineering Organized

YANTRA 2K19

(State Level Competition)

Certificate

This is to certify that, Mr/Miss.....Ashlesha Mane Deshmukh

From...D.A.T.E..... for being..Participant Winner(In

.....Project competition.....of YANTRA 2K19

Congratulations...!

Prof.N.S.Pisal
Event Co-Ordinator

Prof.M.M.Kolekar
HOD

Dr.U.S.Sutar
Principal

Shetkari Shikshan Prasarak Mandal's

JAYWANT COLLEGE OF ENGINEERING & MANAGEMENT

K.M.Gad Tal- Walwa Dist-Sangli

Department of Mechanical Engineering Organized

YANTRA 2K19

(State Level Competition)

Certificate

This is to certify that, Mr/Miss.....Siddhesh Bhakare.....

From...D.A.C.O.E..... for being..Participant Winner(1)..in

.....Project competition.....of YANTRA 2K19

Congratulations...!

Prof.N.S.Pisal
Event Co-Ordinator

Prof.M.M.Kolekar
HOD

Dr.U.S.Sutar
Principal

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Shetkari Shikshan Prasarak Mandal's

JAYWANT COLLEGE OF ENGINEERING & MANAGEMENT

K.M.Gad Tal- Walwa Dist-Sangli

Department of Mechanical Engineering Organized

YANTRA 2K19

(State Level Competition)

Certificate

This is to certify that, Mr/Mss...Siddharth Bhokare.....

From..DACOE...karad..... for being....1st Rank.....in

..Technical Paper Presentation.....of YANTRA 2K19

Congratulations...!

Prof.N.S.Pisal
Event Co-Ordinator

Prof.M.M.Kolekar
HOD

Dr.U.S.Sutar
Principal

Principal

COLLEGE OF ENGINEERING KOLHAPUR

KOLHAPUR INSTITUTE OF TECHNOLOGY'S

COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR.

PIONEER 2019

A National Level Technical Event

27th and 28th January

Certificate of Participation

This is to certify that,

Mr./Ms. Siddharth Bhokare

from Dr. Daulatro Aher, karad

has participated and presented paper titled Human to Human Interface Using Brain Waves at "~~abhivykti~~"-National Level Technical Paper Presentation Contest during "**PIONEER 2019**", organized under ISTE Student Chapter.

Prof. A. S. Chavan	Prof. (Mrs.) A. S. Sawant	Dr. A. R. Thorvat	Dr. M. M. Mujumdar	Dr. V. V. Karjinni
Convener, PIONEER 2019	ISTE Faculty Advisor PIONEER 2019	Dean Student Activities	Vice - Principal, KITCoEK	Principal, KITCoEK

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Shetkari Shikshan Prasarak Mandal's

JAYWANT COLLEGE OF ENGINEERING & MANAGEMENT

K.M.Gad Tal- Walwa Dist-Sangli

Department of Mechanical Engineering Organized

YANTRA 2K19

(State Level Competition)

Certificate

This is to certify that, Mr/Miss Ashlesha Mane- Deshmukh

From DACOE - Karad for being 1st Rank in

Technical Paper Presentation of YANTRA 2K19

Congratulations...!

Prof.N.S.Pisal
Event Co-Ordinator

Prof.M.M.Kolekar
HOD

Dr.U.S.Sutar
Principal

Dr. VPSSM's

Padmabhooshan Vasantraodada Patil Institute of Technology

Budhgaon, Sangli.

Department of Mechanical Engineering

Under Shivaji University Lead College Scheme

MECHANO 2k19

Certificate of Achievement

This certificate has been presented to

Siddharth Bhokare

for 1st Rank/1~~st Runner~~ Up/~~Participation~~ in **Project comp** *in MECHANO 2k19 organised by Mechanical Engineering Students' Association (MESA) of PVPIT, Budhgaon on 16 and 17 February 2019.*

Mr. Digambar Khairmode
Event Head, MESA

Mr. Omkar Ghorpade
President, MESA

Prof. V. P. Patil
Staff Coordinator, MESA

Prof. C. G. Harge
HOD

Dr. D. V. Ghewade
Principal

Mechanical Engineering Students' Association (MESA)

CADD CENTRE 30 YEARS OF SKILLING THE WORLD
Sangli/Satara

PNG

MASTER MINDS

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

COLLEGE OF ENGINEERING KOLHAPUR

A Grade by NAAC with CGPA

KOLHAPUR INSTITUTE OF TECHNOLOGY'S

COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR.

PIONEER 2019

A National Level Technical Event

27th and 28th January

Certificate of Appreciation

This is to certify that,

Mr./Ms. NEHA GADE

from Dr. DAULATRAO AHER, KARAD

has participated and presented paper titled Human to Human Interfacing using Brain Wave and won First/Second/Third prize at "~~abhivyakti~~"-National Level Technical Paper Presentation Contest during "PIONEER 2019", organized under ISTE Student Chapter.

Prof. A. S. Chavan	Prof. (Mrs.) A. S. Sawant	Dr. A. R. Thorvat	Dr. M. M. Mujumdar	Dr. V. V. Karjinni
Convener PIONEER 2019	ISTE Faculty Advisor PIONEER 2019	Dean Student Activities	Registrar KIT CoEK	Director KIT CoEK

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Banawadi
Karad

Summary of Student participation in technical Events

Sr.No.	Year	No. of Students participated
1	2020-21	3
2	2019-20	03
3	2018-19	31

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Polytechnic, Banawadi EN6303 Karad

Prepared By:	Approved By:
Mr. S.K.Bhise	HOD E & TC :

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad.

Academic Year 2020-21

Sr.No.	Name of the Students	Event
1	Mr.Sagar Shinde (T.Y.B.Tech)	KPIT sparkle 2020
2	Ms.Sanjana Tate (T.Y.B.Tech)	KPIT sparkle 2020

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Prepared By:	Approved By:
Mr. S.K.Bhise	HOD E & TC :

KPIT | SPARKLE

CERTIFICATE

OF MERIT

Sagar Shinde - SP21C008803

KPIT Sparkle's i-Innovate contest has a systematic innovation process laid out for the students to follow and learn through an experiential product or service building. This platform exposes them to test their hypothesis of entrepreneurship by validating the idea.

Affordability, Sustainability, Scalability, Universal, Rapid, Excellence, and Distinctive are the dimensions that are weighted.

The project was in the **Top 100** from over 2700+ ideas and stood ground on the above parameters.

We wish you the very best in converting this idea into the actual product or service.

★★★★★

Anup Sable
CTO, KPIT Technologies Ltd.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Banawadi
Karad

Mobility & Energy for the Future

KPIT | SPARKLE

CERTIFICATE

OF MERIT

Rinku Patel - SP21C008803

KPIT Sparkle's i-Innovate contest has a systematic innovation process laid out for the students to follow and learn through an experiential product or service building. This platform exposes them to test their hypothesis of entrepreneurship by validating the idea.

Affordability, Sustainability, Scalability, Universal, Rapid, Excellence, and Distinctive are the dimensions that are weighted.

The project was in the **Top 100** from over 2700+ ideas and stood ground on the above parameters.

We wish you the very best in converting this idea into the actual product or service.

★★★★★

Anup Sable
CTO, KPIT Technologies Ltd.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Kanawadi
Karad

Mobility & Energy for the Future

KPIT | SPARKLE

CERTIFICATE

OF MERIT

Sanjana Tate - SP21C008803

KPIT Sparkle's i-Innovate contest has a systematic innovation process laid out for the students to follow and learn through an experiential product or service building. This platform exposes them to test their hypothesis of entrepreneurship by validating the idea.

Affordability, Sustainability, Scalability, Universal, Rapid, Excellence, and Distinctive are the dimensions that are weighted.

The project was in the **Top 100** from over 2700+ ideas and stood ground on the above parameters.

We wish you the very best in converting this idea into the actual product or service.

★★★★★

Anup Sable
CTO, KPIT Technologies Ltd.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Belgaum
Karnataka

Mobility & Energy for the Future

KPIT | SPARKLE

CERTIFICATE OF APPRECIATION

Gajala Pathan - SP20I002708

Team KPIT Sparkle 2020 is delighted to recognize you as a **Emerging Innovator**.
Thank you for participating in KPIT Sparkle 2020.
We appreciate your commitment to the cause of fostering innovation.

KPIT Sparkle 2020, attracted over 3000+ ideas under the theme 'Mobility & Energy for the Future' from 20000 of the most innovative minds across 29 states in India.

All the best. Keep Innovating!

Anup Sable
CTO, KPIT Technologies Limited

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Banawadi
Karad

KPIT | SPARKLE

CERTIFICATE OF APPRECIATION

Leena Karande - SP20I002708

Team KPIT Sparkle 2020 is delighted to recognize you as a **Emerging Innovator**.
Thank you for participating in KPIT Sparkle 2020.
We appreciate your commitment to the cause of fostering innovation.

KPIT Sparkle 2020, attracted over 3000+ ideas under the theme 'Mobility & Energy for the Future' from 20000 of the most innovative minds across 29 states in India.

All the best. Keep Innovating!

Anup Sable
CTO, KPIT Technologies Limited

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Ganeshwadi
Karad

KPIT | SPARKLE

CERTIFICATE OF APPRECIATION

Sagar Shinde - SP20I002708

Team KPIT Sparkle 2020 is delighted to recognize you as a **Emerging Innovator**.
Thank you for participating in KPIT Sparkle 2020.
We appreciate your commitment to the cause of fostering innovation.

KPIT Sparkle 2020, attracted over 3000+ ideas under the theme 'Mobility & Energy for the Future' from 20000 of the most innovative minds across 29 states in India.

All the best. Keep Innovating!

Anup Sable
CTO, KPIT Technologies Limited

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Bannawadi
Karad

KPIT | SPARKLE

CERTIFICATE

CONGRATULATIONS ON REACHING THE TOP 100

Arif Patel SP21C000016

You've crossed a milestone and we couldn't be more proud.
So far, you've demonstrated some exceptional skills and we are sure there are only some remarkable innovations that are lined up for the world.

So, don't ease on the hustle. Eyes on the goal, it's time to make a difference.

KPIT | SPARKLE

CERTIFICATE

CONGRATULATIONS ON REACHING THE TOP 100

Anushka Pawaskar SP21C000016

You've crossed a milestone and we couldn't be more proud.
So far, you've demonstrated some exceptional skills and we are sure there are only some remarkable innovations that are lined up for the world.

So, don't ease on the hustle. Eyes on the goal, it's time to make a difference.

KPIT | SPARKLE

TOP 100

CERTIFICATE

CONGRATULATIONS ON REACHING THE TOP 100

Sanjana Tate SP21C000016

You've crossed a milestone and we couldn't be more proud.
So far, you've demonstrated some exceptional skills and we are sure there are only some remarkable innovations that are lined up for the world.

So, don't ease on the hustle. Eyes on the goal, it's time to make a difference.

KPIT | SPARKLE

TOP 100

CERTIFICATE

CONGRATULATIONS ON REACHING THE TOP 100

Sagar Shinde SP21C000016

You've crossed a milestone and we couldn't be more proud.
So far, you've demonstrated some exceptional skills and we are sure there are only some remarkable innovations that are lined up for the world.

So, don't ease on the hustle. Eyes on the goal, it's time to make a difference.

KPIT | SPARKLE

TOP 100

CERTIFICATE

CONGRATULATIONS ON REACHING THE TOP 100

Rohit Waghmare SP21C000016

You've crossed a milestone and we couldn't be more proud.
So far, you've demonstrated some exceptional skills and we are sure there are only some remarkable innovations that are lined up for the world.

So, don't ease on the hustle. Eyes on the goal, it's time to make a difference.

Dr. Daulatrao

G.K. Gujar Memorial Charitable Trust's

DR.ASHOK GUJAR TECHNICAL INSTITUTE"S

DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD

Vidyanagar Extn., Dist. Satara

Department of Electronics & Telecommunication Engineering

List of Student Participation in Technical Events

Academic Year 2018-19

Sr. No.	Name of Student	Award/Rankers
1	Ms. Jyoti Chavan	First Prize in Project Competition of National Science Day Spectrum-2K19
2	Ms. Seema More	
3	Ms. Aarti Kumbhar	
4	All project groups (B. E.)	Participated in Project Competition of National Science Day Spectrum-2K18
5	Mr. Aakash Bamane	1st Prize in Paper Presentation of National Science Day Spectrum-2K19
6	Mr. Ganesh Chavan	
7	Mr. Prasad Sonawale	
8	Mr. Siddharth Bhokare	Best Project Award at DIPEX-2019
9	Ms. Ashlesha Mane Deshmukh	
10	Ms. Neha Gade	
11	Mr. Siddharth Bhokare	First Prize in Project Competition, Yantra 2k19, JCEM Karad
12	Ms. Ashlesha Mane Deshmukh	
13	Ms. Neha Gade	
14	Mr. Siddharth Bhokare	1st Prize in Paper Presentation, TECHNOTSAV, DYPCOET, Kolhapur
15	Ms. Ashlesha Mane Deshmukh	
16	Ms. Neha Gade	
17	Mr. Siddharth Bhokare	First Prize in Mega Project Competition TECHNOTSAV, DYPCOET, Kolhapur
18	Ms. Ashlesha Mane Deshmukh	
19	Ms. Neha Gade	
20	Mr. Siddharth Bhokare	Participating in Project competition, TECHNOTSAV, DYPCOET, Kolhapur
21	Ms. Ashlesha Mane Deshmukh	
22	Ms. Neha Gade	
23	Mr. Siddharth Bhokare	First Prize in Project Competition, MECHANO 2k19, PVPIT, Budhgaon
24	Ms. Ashlesha Mane Deshmukh	
25	Ms. Neha Gade	
26	Mr. Siddharth Bhokare	3rd prize in Paper Presentation, Pioneer

Prepared By :

Name: Ms. Patil S. M.

Approved By:

HOD E&TC:

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Head of Electronics & Telecommunication Engg. Dept
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad.

27	Ms. Ashlesha Mane Deshmukh	2019, KIT, Kolhapur
28	Ms. Neha Gade	
29	Mr. Siddharth Bhokare	1st Prize in Poster Presentation, Vibrant 2019, SGU
30	Ms. Neha Gade	
31	Mr. Siddharth Bhokare,	2nd prize in Paper presentation, Paperica, ENTHUSE 2k18, RIT,

Prepared By :	**Approved By:**
Name: Ms. Patil S. M.	**HOD E&TC:**

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad.

Head of Electronics &
Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad.

G. K. Gujar Memorial Charitable Trust's

DR. ASHOK GUJAR TECHNICAL INSTITUTE'S

DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD

Vidyanagar Extn., Banawadi, Tal. Karad, Dist. Satara

Department of Mechanical Engineering

Student Achievement by the Department

Executive Summary

Sr. No.	Academic Year	Number of students participated	Number of students Awarded
1.	2020-2021	13	01
2.	2019-2020	13	01
3.	2018-2019	55	00
4.	2017-2018	21	13
5.	2016-2017	16	15

Prepared By :	Approved By:
Mr. D. S. Chinchkar	Prof. S. J. Mulani HOD Mechanical Engineering

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering EN6303 Banawadi Karad

	G.K. Gujar Memorial Charitable Trust's, Dr.Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad.
	Department of Mechanical Engineering
	Student Achievement by the Department (Awarded)

Summary of awarded students

2016-2017 Cultural

Year	Name of the award/ medal	Team / Individual	University/State /National/ International	Cultural	Name of the student
2016-2017	Second Rank	Team	State	Road Show	Sidharth Jadhav
2016-2017	Second Rank	Team	State	Road Show	Amol Dhanvat
2016-2017	Second Rank	Team	State	Road Show	Sambhodhi Bhosale
2016-2017	Second Rank	Team	State	Road Show	Prashant Mulik
2016-2017	Second Rank	Team	State	Road Show	Ajay Bhastal
2016-2017	Second Rank	Team	State	Road Show	Tushar Kumbhar
2016-2017	Second Rank	Team	State	Road Show	Sandip Thorat
2016-2017	Second Rank	Team	State	Road Show	Abhijeet Sapate
2016-2017	Second Rank	Team	State	Road Show	Rushikesh Kapase
2016-2017	Second Rank	Team	State	Road Show	Apurva Mohire
2016-2017	Second Rank	Team	State	Road Show	Suraj Yadav
2016-2017	Second Rank	Team	State	Road Show	Unmesh Patil
2016-2017	Six	Team	State	Kavybhushan	Priyanka Chavale
2016-2017	Six	Team	State	Kavybhushan	Tejashree bhosale
2016-2017	Second Rank	Individual	State	Kavyvachan	Unmesh Patil

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2017-2018 Technical

Year	Name of the award/ medal	Team / Individual	University/State /National/ International	Technical Event	Name of the student
2017-2018	First Rank	Individual	University	SPECTRUM-2K18	Atif Bagwan
2017-2018	Second Rank	Individual	University	AAVISHKAR'18	Akshy Shinde

2017-2018 Sports

Year	Name of the award/ medal	Team / Individual	University/State/National/ International	Sports	Name of the student
2017-2018	Second Rank	Team	National	Box Cricket	Raviraj Lohar
2017-2018	Second Rank	Team	National	Box Cricket	Abhijeet Lohar
2017-2018	Second Rank	Team	National	Box Cricket	Harshad Deshmukh
2017-2018	Second Rank	Team	National	Box Cricket	Pawar Ashish
2017-2018	Second Rank	Team	National	Box Cricket	Sharad Pawar
2017-2018	Second Rank	Team	National	Box Cricket	Pravin Mane
2017-2018	Third Rank	Team	National	Box Cricket	Satyajeet Paymal
2017-2018	Second Rank	Team	University	Cricket	Pravin Mane
2017-2018	Second Rank	Team	University	Cricket	Sanket Raut
2017-2018	Second Rank	Team	University	Cricket	Raviraj Lohar
2017-2018	Second Rank	Team	University	Cricket	Raviraj Lohar

2019-2020 Sports

Year	Name of the award/ medal	Team / Individual	University/State/National/ International	Sports	Name of the student
2020-2021	Third place	Team	Zonal	Basket Ball	Amit Pravin Bhosale

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2020-2021 Sports

Year	Name of the award/ medal	Team / Individual	University/State/National/ International	Sports	Name of the student
2020-2021	Award	Individual	National	Skating player	Amit Pravin Bhosale

Prepared By :	Approved By:
Mr. D. S. Chinchkar	Prof. S. J. Mulani HOD Mechanical Engineering

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G. K. Gujar Memorial Charitable Trust's

DR. ASHOK GUJAR TECHNICAL INSTITUTE'S

DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD

Vidyanagar Extn., Banawadi, Tal. Karad, Dist. Satara

Department of Mechanical Engineering

Student Achievement by the Department

Executive Summary

Sr. No.	Academic Year	Number of students participated	Number of students Awarded
1.	2020-2021	13	01
2.	2019-2020	13	01
3.	2018-2019	55	00
4.	2017-2018	21	13
5.	2016-2017	16	15

Prepared By :	Approved By:
Mr. D. S. Chinchkar	Prof. S. J. Mulani HOD Mechanical Engineering

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	G.K. Gujar Memorial Charitable Trust's, Dr.Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad.
	Department of Mechanical Engineering
	Student Achievement by the Department (participant)

Summary of participant students

2016-2017 Cultural

Date of event/activity (DD-MM-YYYY)	Cultural Event	Name of the student participated
25/09/2016	Road Show	Siddhant Jadhav
25/09/2016	Road Show	Amol Dhanvar
25/09/2016	Road Show	Sanodhi Bhosale
25/09/2016	Road Show	Prashat Moli
25/09/2016	Road Show	Ajay Bhstal
25/09/2016	Road Show	Tushar Kumbhar
25/09/2016	Road Show	Sandip Thorat
25/09/2016	Road Show	Abhijeet Sapade
25/09/2016	Road Show	Rushikesh Kapase
25/09/2016	Road Show	Apurva Mohire
25/09/2016	Road Show	Suraj Jadhav
15/01/2017	Speech Competition	Tejashree Bhosale
15/1/2017	Speech Competition	Priyanka Khavale

2016-17 Technical

Date of event/activity (DD-MM-YYYY)	Name of Technical Event	Name of the student participated
7/1/2017	NCDMETE'17	Mujavar Aleem
10/3/2017	ICMMM'2017	Sangram Pawar
10/3/2017	ICMMM'2017	Suraj Chavan

2017-2018 Technical

Date of event/activity (DD-MM-YYYY)	Name of Technical Event	Name of the student participated
28/02/2018	ROBOTIC WORKSHOP	Abhijeet Jadhav
28/02/2018	ROBOTIC WORKSHOP	Sanket Raut

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2017-2018 Sports

Date of event/activity (DD-MM-YYYY)	Name of the event/activity (Sports)	Name of the student participated
16/08/2018	Ministry of Youth Affairs	Saminkhan Ayub Shaikh
18/12/2018	Ministry of Youth Affairs	Saminkhan Ayub Shaikh
2018	Ministry of Youth Affairs	Tohid Dilavar Mulla
2018	NSS	Saminkhan Ayub Shaikh
4/1/2018	Rifal Shooting	Shivpratap Patil
1/3/2018	Rifal Shooting	Ganesh Salunkhe
25/1/2018	Box Cricket	Ashish Pawar
25/1/2018	Box Cricket	Pravin Mane
25/1/2018	Box Cricket	Raviraj Lohar
25/1/2018	Box Cricket	Harshad Deshmukh
7/2/2018	Box Cricket	Ashish Pawar
7/2/2018	Box Cricket	Raviraj Lohar
7/2/2018	Box Cricket	Sanket Raut
7/2/2018	Box Cricket	Aniket Ghadage
10/2/2018	IPL Auction	Raviraj Lohar
10/2/2018	IPL Auction	Pravin Mane
10/2/2018	IPL Auction	Ashish Pawar
10/2/2018	IPL Auction	Harshad Deshmukh
10/2/2018	IPL Auction	Shreyas Patil

2018-2019 Technical

Date of event/activity (DD-MM-YYYY)	Name of the technical event	Name of the student participated
18/03/2019	QUEST-2K19	Yash Sham Patole
2019	YANTRA-2K19	Suraj Khedakar
2019	YANTRA-2K19	Digvijay Mane
11/2/2019	STTP	Shweta Wadake
11/2/2019	STTP	Aniket Salve
11/2/2019	STTP	Prasad Todkar
11/2/2019	STTP	Jadhav Sandip
11/2/2019	STTP	Onkar Shinde
11/2/2019	STTP	Sujit Kolekar
11/2/2019	STTP	Shankar Pawar
11/2/2019	STTP	Pratiket Jamale

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11/2/2019	STTP	Komal Sutar
11/2/2019	STTP	Aman Khan
11/2/2019	STTP	Sameer Deungale
11/2/2019	STTP	Vaibhav Jadhav
11/2/2019	STTP	Mayur Todkar
11/2/2019	STTP	Vikram Shibe
11/2/2019	STTP	Prajakta Raje
11/2/2019	STTP	Arati Patankar
11/2/2019	STTP	Akshy Survase
11/2/2019	STTP	Gurunath Jamadar
11/2/2019	STTP	Pooja Shinde
11/2/2019	STTP	Ganesh Salunkhe
11/2/2019	STTP	Vikram Jadhav
14/2/2019	MECHATRONICS	Aniket Sapkal
14/2/2019	MECHATRONICS	Shubham Kumbhar
14/2/2019	MECHATRONICS	Shubham Jadhav
14/2/2019	MECHATRONICS	Sanket Supale
14/2/2019	MECHATRONICS	Akash More
14/2/2019	MECHATRONICS	Rohit Suryawanshi
14/2/2019	MECHATRONICS	Rohit Patil
14/2/2019	MECHATRONICS	Shubham Shah
14/2/2019	MECHATRONICS	Shweta More
14/2/2019	MECHATRONICS	Saminkhan Shaikh
14/2/2019	MECHATRONICS	Shreyas Jadhav
14/2/2019	MECHATRONICS	Harish Deshpande
14/2/2019	MECHATRONICS	Indrajit Pawar
14/2/2019	MECHATRONICS	Akshay Kumbhar
14/2/2019	MECHATRONICS	Rohit Basawat
14/2/2019	MECHATRONICS	Vinayak Sawant
14/2/2019	MECHATRONICS	Mayuri Mohite
14/2/2019	MECHATRONICS	Shivani Pawar
14/2/2019	MECHATRONICS	Shubham Sutar
14/2/2019	MECHATRONICS	Suraj Mane
14/2/2019	MECHATRONICS	Shrenik Samarth
14/2/2019	MECHATRONICS	Tejaswini Kumbhar
14/2/2019	MECHATRONICS	Yash Patole
14/2/2019	MECHATRONICS	Mansi Adake
14/2/2019	MECHATRONICS	Hashda Mane
14/2/2019	MECHATRONICS	Smita Chavan
14/2/2019	MECHATRONICS	Suraj Mirajkar
14/2/2019	MECHATRONICS	Shubham Pawar

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14/2/2019	MECHATRONICS	Chaitrali Jadhav
14/2/2019	MECHATRONICS	Vinit Dixit
10/03/2019	Python workshop	Swapnil Shivaji Mohite

2019-2020 Cultural

Date of event/activity (DD-MM-YYYY)	Name of the event/activity (Cultural)	Name of the student participated
2/2/2020	Sahitya Samelan	Monali Nayaji Kadam
2/2/2020	Sahitya Samelan	Vidya Sharad Pawar

2019-2020 Technical

Date of event/activity (DD-MM-YYYY)	Name of the event/activity (Cultural)	Name of the student participated
08/06/2020 to 12/06/2020	FDP	Sanjivani Ramesh Nikam
30/05/2020	One Day Webinar	Sanjivani Ramesh Nikam
06/03/2020	Quiz competition	Sanjivani Ramesh Nikam
10/06/2020	Webinar	Sanjivani Ramesh Nikam
06/05/2020	Quiz competition	Sanjivani Ramesh Nikam
05/06/2020	Quiz competition	Sanjivani Ramesh Nikam
14/03/2020	Spectrum 2k20	Sanjivani Ramesh Nikam
30/05/2020	Webinar	Shreeyash Sambhaji More

2019-2020 Sports

Date of event/activity (DD-MM-YYYY)	Name of the event/activity (Cultural)	Name of the student participated
2019-2020	Annual sports cricket	Sanjivani Ramesh Nikam
2019-20	Annual sports200 mtr	Amit Pravin Bhosale
2019-20	Annual sports100 mtr	Amit Pravin Bhosale

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2020-2021 Technical

Date of event/activity	Name of the event/activity (technical)	Name of the student participated
06/07/2020	Webinar	Sanjivani Ramesh Nikam
27/06/2020	CAD/CAM workshop	Sanjivani Ramesh Nikam
20/09/2020	Webinar	Sanjivani Ramesh Nikam
21/07/2020	Workshop graphic design	Sanjivani Ramesh Nikam
15/05/2021	National Quiz competition	Ranjit Arun Lad
15/05/2021	National Quiz competition	Shreeyash Sambhaji More
01/09/2020	Webinar	Swapnil Shivaji Mohite
24/09/2020	Quiz competition	Swapnil Shivaji Mohite

2020-2021 Cultural

Date of event/activity	Name of the event/activity (technical)	Name of the student participated
01/11/2020	Workshop top notch resume	Sanjivani Ramesh Nikam
24/10/2020	Workshop on cartoon film	Sanjivani Ramesh Nikam
12/08/2020	Workshop art of living	Sanjivani Ramesh Nikam
2020	Paper Bag competition	Sanjivani Ramesh Nikam
10/10/2020	Webinar on mental health	Sanjivani Ramesh Nikam

Prepared By :	Approved By:
Mr. D. S. Chinchkar	Prof. S. J. Mulani HOD Mechanical Engineering

Principal
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Mhada Colony, Pachod Road, Ambad Tq. Ambad Dist Jalna, Maharashtra

DEPARTMENT OF ELECTRONICS ENGINEERING

CERTIFICATE OF APPRECIATION

This certificate is presented to Mr/Ms. Sanjivani Ramesh Nikam from DACOE Karad for successful completion of **State Level online Quiz Competition on Computer Network and Data Communication(22634)** organised by Department of Electronics Engineering with passing percentage of 84% dated 5-6-2020.

Principal
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Mr. P. U. Awate
Head Of Department

Dr A.M.Jinturkar
Principal

Bahirwadi Karad ENG6303

G. K. GUJAR MEMORIAL CHARITABLE TRUST'S

DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
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Approved by AICTE New Delhi, DTE, Govt. of Maharashtra Affiliated to Shivaji University, Kolhapur

स्वातंत्र्य सेनानी
स्वर्गीय जी.के.गुजर (भाई)

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Dr. Daulatrao Aher College of Engineering, Karad

Principal

SPECTRUM-2K20

Certificate

This is to Certify that Mr. / Miss. Sanjivani Ramesh Nikam *of*

D. A. C. O. E. *has secured* Participated */Participated*

in the event Project Competition / Paper Presentation / Science Exhibition / Poster Presentation / Trailblazer / Bridge Design / Code War / Cad Crazy / Tech Fun Organized on the occasion of "National Science Day SPECTRUM-2K20" held on 14th March, 2020 at Dr. Daulatrao Aher College of Engineering, Karad.

Prof. D. R. Kamble	Prof. S. S. Sayyed	Prof. H. M. Kumbhar	Dr. A. M. Mulla
Co-Coordinator	Coordinator	Vice Principal	Principal

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AGTI'S DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
AND
GOVERNMENT COLLEGE OF ENGINEERING, KARAD
DEPARTMENT OF MECHANICAL ENGINEERING
(Under AICTE Margadarshan Scheme)

CERTIFICATE OF PARTICIPATION

Certificate No.DACOE2353

This is to certify that

Shreeyash sambhaji more

of

Dr. Daulatrao aher college of engineering, karad

has attended a one day online webinar on "*Career Prospects in Mechanical Engineering after Covid -19* " on Saturday, 30th May 2020 from 10.00 am to 5.00 pm.

Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Principal

Prof. S.J. Mulani	Prof. (Dr.) R. K. Shrivastava	Prof. (Dr.) A.M. Mulla	Prof. (Dr.) A.T. Pise
HoD, Mechanical Engg.,	HoD, Mechanical Engg.,	Principal	Principal
DACOE, Karad	GCE, Karad	DACOE, Karad	GCE, Karad

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara

Estd: 1983

शताब्दी महोत्सव

QUEST - 2K19

A National Level Technical Event

CERTIFICATE

This is to certify that Mr./Miss. Patole Yash Eshwar

of Dr. Daulatrao Aher college of Engg has Worked / Participated / Secured

— rank in **"Quest-2k19 (2nd NCRTET-19, PROJECT EXPO, TECHNOTHON-19)"** held on **18th,19th & 20th March 2019** respectively.

Dr. S. G. Sayyed
Co - Convener

Dr. S. M. Sangale
Convener

Dr. A. C. Attar
Principal

Dr. Asmin Gujar, Technical Institute's
Dr. Daulatrao Aher College of Engineering, Satara

Principal

Shetkari Shikshan Prasarak Mandal's

JAYWANT COLLEGE OF ENGINEERING & MANAGEMENT

K.M.Gad Tal- Walwa Dist-Sangli

Department of Mechanical Engineering Organized

YANTRA 2K19

(State Level Competition)

Certificate

This is to certify that, Mr/Miss...Suraj...Khedekar.....

From.....DACOE..... for being...participant.....in

...Rebo...Racing.....of YANTRA 2K19

Congratulations...!

Prof.N.S.Pisal
Event Co-Ordinator

Prof.M.M.Kolekar
HOD

Dr.U.S.Sutar
Principal

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Karad

	G. K. Gujar Memorial Charitable Trust's, **Dr. Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**

Date: - 24/02/2020

Notice

All the students and all the faculties are hereby informed that on the occasion of national science day our institute is organizing series of technical events 'Spectrum 2k20' under shivaji university lead collage scheme on 14th March,2020. It contains project competition, poster presentation, science exhibition, paper presentation, trailblazer, car crazy, bridge design, code war and tech fun.

So all are requested to take part in the event and make it successful.

Program co-coordinator **Name: Ms. D.R.Kamble**	**Principal** **Dr. A.M.Mulla**

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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G. K. Gujar Memorial Charitable Trust's,
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad.

Date:-11/03/2020

Schedule of technical event spectrum 2k20

Time	Activity
10.00 am – 10.15 am	Arrival of guest in the auditorium for inauguration function
10.15 am-10.20 am	Lamp lighting
10.20 am- 10.25 am	Felicitation of guests
10.25 am-10.30 am	Speech by coordinator of event
10.30 am- 10.35 am	Speech by principal Sir
10.35 am- 10.55 am	Speech by Guests
10.55 am-04.30 pm	Guest visit at event place and Event conduction
04.30 pm-05.30 pm	Price distribution and vote of thanks

Prepared By : Event co-coordinator	Approved By: Principal
Name: Ms. D.R.Kamble	Name: Dr. A. M. Mulla

Principal
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VidyanagarExtn., Dist. Satara

SPECTRUM 2k20

Date: 04/03/2020

Various committees for SPECTRUM 2k20 are constituted as below.

Sr. No	Committee Name	Responsibilities	Committee members	Sign
1	**Stage Committee**	1. Stage Decoration 2. Bouquet 3. Batches Distribution to dignitaries on the dice 4. Rangoli (in front of auditorium and in the porch) 5. Distribution of notepad, pen and water bottles on the dice 6. Banner on the stage	Mr. Bhise S.K.- **Coordinator**	
			Ms. Janugade S.V.	
			Ms. Kamble P.	
			Mr. Kashid (Aanna)	
2	**Anchoring**	1. Preparation of agenda of a program 2. Collection of profile of guests	Ms. Shinde S.P.- **Coordinator**	
			Ms. Nangare S.S.	
3	**Prize distribution**	1. Collection of results of various events 2. Prepare trophy	Mr. Jamadar V.M - **Coordinator**	
			Mr. Suryawanshi A.S.	
			Mr. Amol Patil	
4	**Sponsorship**		Mr. Jadhav K.U.	
5	**Food**		Mr. Awasare A.D.- **Coordinator**	
			Mr. Aayub Kacchi	
			Mr. Chandu More	
			Mr. Kiran Pawar	
			Mr. Shivdas	
~~7~~ 6	~~**Accounting**~~		~~Ms. Vetal K.U.~~ Ms. Vetal K.U.	
			Ms. Mandake P.D.	

SPECTRUM Coordinator
Mr. S. S. Sayyad

SPECTRUM Co- Coordinator
Ms. D.R.Kamble

Principal
Dr. A.M.Mulla

Principal
Dr. Ashok Gujar Technical Institute's
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DR.ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD
Vidyanagar Extn., Dist. Satara

Event Evaluation Form

Your feedback is valuable for Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the event. Thank you.

Event title: S.E. Spectrum2k20

Date: 14th March2020

	Strongly Disagree		Strongly Agree
1. How was the hospitality given to you?	1	(2)	3
2. Are you satisfied with schedule of the program?	(1)	2	3
3. How was the quality of food?	(1)	2	3
4. How likely are you to recommend our events to a friend?	1	(2)	3
5. How likely are you to attend one of our events in future?	1	2	(3)

6. What did you most appreciate/enjoy/think was best about the event? Any suggestions for improvement?

I like the Superviser. No Suggestions.

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Vidyanagar Extn., Dist. Satara

Event Evaluation Form

Your feedback is valuable for Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the event. Thank you.

Event title: SE Spectrum2k20

Date: 14th March2020

	Strongly Disagree		Strongly Agree
1. How was the hospitality given to you?	1	2	(3)
2. Are you satisfied with schedule of the program?	1	(2)	3
3. How was the quality of food?	(1)	2	3
4. How likely are you to recommend our events to a friend?	1	(2)	3
5. How likely are you to attend one of our events in future?	1	2	(3)

6. What did you most appreciate/enjoy/think was best about the event? Any suggestions for improvement?

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Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Principal

Spectrum 2K20

Sr. No.	Judge Name	Event Name	Rs.	Sign.
1	Imran Sande	Project Competition ETC	1000/-	
2	Sagar Babar Shree Refrigeration Pvt. Ltd	Project competition (mech)	1000/	
3	Ms. Sujata B. Patil	Project Competition (CSE)	1000/	
4	Prof. Sabir S. Sayyed P.G. Chandak.	Project comp. civil	1000/	
5	Prof. M.C. Gaikwad	Science Exhibition	1000/	
6			1000/	
7			1000/	
8			1000/	

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Spectrum 2K20

Paper Presentation (ETC & CSE)

Sr. No.	Name of Students	Name of college /School	Branch	Rank	Prize	Student Sign
1	Paalik patil	G.P. Karad.	CSE	1st	1000/-	
2	Namrata Jadhav Siddhi Surve	DACOE, karad	CSE CSE	2nd	500/-	

Principal
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Dr. Daulatrao Aher College of Engineering, Karad

Paper Presentation (Civil & Mech)

Sr.No.	Name of Students	Name of college /School	Branch	Rank	Prize	Student Sign
1	vipul chavan	G.C.E.K.		1st	1000/-	
2	Viraj. Bachal	DACOE		2nd	500/-	

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad EN6303 Banawadi Karad

T.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Spectrum 2K20

Science Exhibition (Junior Group)

Sr. No.	Name of Students	Name of college /School	Branch	Rank	Prize	Student Sign
1	अनुज ~~मोहिते~~. माने	सरस्वती विद्या मंदिर.	—	1st	750/-	(signature)
2	सौख्य पाटील.	रयत इंग्लीश मिडियम स्कूल.	—	2nd	500/-	Saukhya
3.	पुष्कर ढोके	— " —	—	3rd	200/-	P. G. D

Science Exhibition (Senior Group)

Sr. No.	Name of Students	Name of college /School	Branch	Rank	Prize	Student Sign
1	Atharv Chawadimani Avishkar Patil	Yashwant Highschool		1st	750/-	Atharva.
2	Anagha patil	Jagruti vidyamandir		2nd	500/-	(signature)
3)	Kirti Patel	Indira kanya vidyalya.		3rd	200/-	(signature)
3)	Dipti Thorat	Palkar School		3rd	200/-	(signature)

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra
INDIA

One Page Report

Event: Spectrum 2k20 Spectrum 2k20 (14th March 2020)

Our college has organized technical event series 'Spectrum 2k20' on 14th March 2020, for all the students of entire college. The inauguration ceremony of this event was blessed with guest of honour Mr. Bhalchandra G. Kale Sir, senior management technical professional, in manufacturing industries across india and gulf, imminent faculties, students of our college and other from schools. Coordinator of the event **Mr. S.S. Sayyad** in his speech addressed all the audience. He started with the purpose of this event. He continued to what the event actually contains. With great efforts of our principal sir, Mr. A. M. Mulla and co-coordinator **Ms. D.R. Kamble** and committee members and all the student participants, event was successfully conducted. Approximately more than 200 students are registered for this from our collage and from other schools.

Project competition: In this students from our college explain their projects in front of panel.

Poster presentation: In this students create awareness about digital india, global warming, no plastics, swatch bharat abiyan and beti bachao-beti padhao through posters.

Science exhibition: This event is especially for school students. The students from other schools had presented their projects here.

Paper presentation: - In this event students had present papers on current trends in engineering.

Trailblazer: - In this event aptitude test, group discussion and HR round is conducted.

CAD crazy: In this event students had enjoyed with 2D/3D machine drawing and modeling.

Bridge Design: Here students had design a bridge with load acceptance capacity.

Code war: Here students had check their programming skills.

Tech fun: In this event student had enjoyed treasure hunt a lot.

Finally price distribution had done with vote of thanks by event co-coordinator.

This technical event fulfils its prime objectives that are to create awareness among students about the new trends in the technology and competitive world.

Your s Faithfully

Ms. D.R. Kamble

Co-coordinator

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G.K. Gujar memorial charitable trust's

Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Department of Basic Sciences and Humanities

Date: 02/01/2017

NOTICE

All F. E. students are hereby informed that we are going to start assessment of Professional Communication based on Power **Point Presentation of each student for 5 to 7 minutes**. The schedule for this will be concern practical of Professional Communication II. We will take audio-visual record of this activity. This activity will be considered in Term Work marks. The PPT presentation will be assessed by following points:

1. Content
2. PPT
3. Presentation
4. Grammatical accuracy.
5. Communication ability

Academic Incharge

H.O.D.

EN8303 Banawadi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

V.V. Rangare 2/11/2017 F.E (D)

J.R. Ponchal 2/11/2012 F.E (C)

Dr. R.N. Panchal 2/11/17 FE(B)

S.B. Chavan F.E (A)

M.L Kamble 2/1/17

Pawar S.U. Pawar

AGTI's DACOE, KARAD.
Department Of Basic Science and Humanities

F.E. TIME TABLE SEM-II (2016-17)

Language Lab.

Date:

Div-A, B, C & B

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10.00-11.00s					
11.00-12.00					
12.00-1.00					
10.00-11.00s	LUNCH BREAK				
1.30-2.30		PC-A1	PC-B1	PC-C2	PC-B2/D2
2.30-3.30					
3.30-4.30 4.30-5.30	PC- A2	PC-C1	PC-D1	PC-D1	

SBGarge

Academic Incharge

HOD

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Banewadi
Karad

AGTI's DACOE, KARAD.
Department Of Basic Science and Humanities

Reschedule of PowerPoint Presentation

F.E. TIME TABLE 2016-17 SEM-II

Div-A, B, C & B

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10.00-11.00s					
11.00-12.00					
12.00-1.00					
10.00-11.00s	LUNCH BREAK				
1.30-2.30		PC-A1	PC-B1	PC-C2	PC-B2/D2
2.30-3.30					
3.30-4.30	PC- A2	PC-C1	PC-D1	PC-D1	
4.30-5.30					

Academic Incharge

HOD

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Banawadi
Karad

Basic Science & Humanities Department

5 minutes Speech Record Analysis

Batch- D - 1

The qualitative meaning of the numerals is as follows:-

Date:-12 / 9 /2016

1= Poor; 2= Average; 3= Good; 4= Very Good; 5=Excellent

Roll No.	Introduction to the topic	Clarity of presentation	Voice pitch and delivery	Eye contact an & audience awareness	General poise & bearing	Style of concluding the speech
21001	3	3	3	3	3	3
02	3	3	4	3	3	3
03	4	3	4	3	3	3
04	4	4	3	3	3	3
05	4	4	4	3	3	3
06	3	3	3	3	3	3
07	3	3	3	3	3	2
08	4	4	3	3	3	3
09	3	3	3	3	3	3
10	3	3	3	4	3	3
11	3	3	3	3	3	3
12	3	3	2	2	3	2
13	3	3	2	3	3	3
14	3	4	3	3	3	3
15	3	3	3	3	3	3
16	3	3	3	2	2	2
17	3	2	2	2	3	2
18	4	3	3	3	3	3

Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Principal

EN6303 Banawadi Karad

Signature:- SBarge

Name of Faculty:- Dr. Barge S.T.

Basic Science & Humanities Department

5 minutes Speech Record Analysis

Batch- D - 2

The qualitative meaning of the numerals is as follows:-

Date:- 14/9 /2016

1= Poor; 2= Average; 3= Good; 4= Very Good; 5=Excellent

Roll No.	Introduction to the topic	Clarity of presentation	Voice pitch and delivery	Eye contact an & audience awareness	General poise & bearing	Style of concluding the speech
19	3	2	2	3	2	3
20	3	3	3	3	3	3
21	4	4	4	3	3	3
22	3	3	3	2	3	3
23	3	3	3	3	3	3
24	4	4	4	4	4	4
310D1	3	2	3	2	2	2
02	3	3	3	3	3	3
03	4	3	3	3	3	3
04	4	3	4	3	3	3
05	3	3	3	2	3	3
06	4	3	3	3	3	3
07	3	3	3	3	3	3
08	3	3	2	3	3	3
09	4	3	3	3	3	3
10	4	4	3	4	3	3

Signature:- SBBarge

Name of Faculty:- Dr. Barge S.T.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Banawadi
Karad

Report of PowerPoint Presentation

23/02/2017

We, faculties of Professional Communication subject, under the language Lab. Activity decided to take PowerPoint Presentation of student..

Under this Activity, We gave them the schedule and topics of PowerPoint Presentation.

As per scheduled time, we performed this activity as per the respective time.

The basic intention of this activity is to create the confidence among the students and to make them acquaint with the skills required for presentation. We tried to teach them , how to prepare PPT, skills of the Presentation, grammatical accuracy and communication ability, content how to use these skills, to make Group Discussion effective.

The intention of this activity is to make the students aware about the how to perform PowerPoint Presentation in a Language Lab.

Subject Teacher,

Dr. Barge S.T.

HOD

BS&H

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering
EN6303
Banawadi
Karad

Department of Basic Sciences & Humanities

2016-17 Sem. II

F. E. CSE

PowerPoint Presentation Attendance

Batch :- D1 Date 13/01 /2017

Roll No.	Subject of PPT	Content	PPT	Communication skills	Style of concluding Presentation
21001	Badminton	4	3	2	2
21002	Academic feedback	4	3	2	2
21003	Global warming	4	3	2	3
21004	Plastic bags	4	4	2	3
21005	Indian Culture	4	4	2	3
21006	Water pollution.	4	3	2	3
21007	Swacch Bharat	4	4	2	3
21008	Key stratergies of success.	3	3	2	4
21009	Ozone depleetion	4	3	2	3
21010	3mistakes of mylife	4	3	2	4
21011	~~Technav~~ Air pollution	4	3	2	3
21012	Time management	3	2	2	3
21013	Internet Application	3	3	2	3
21014	Thermal Pollution	3	4	2	3
21015	Misciles	4	3	2	3
21016	virat kohli	3	3	2	2
21017	Sefty of womens	4	3	2	3
21018	Digital india	4	3	2	2

Subject teacher

Dr. Barge S.T.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

ENG303 Bahirwadi Karad

Department of Basic Sciences & Humanities

2016-17 Sem. II

F. E. CSE& E&TC

PowerPoint Presentation Attendance

Batch :- D2

Date 6 /01 /2017

Roll No.	Subject of PPT	Content	PPT	Communication skills	Style of concluding Presentation
21019	Noise Pollution				
21020	Art	4	4	3	3
21021	Success & Failure	4	4	5	4
21022	Nano Technology	4	3	3	3
21023	Environmental issues	3	4	3	4
21024					
31001	Naredra modi	3	4	3	4
31002	A.P.J. Abdul kalam	4	3	3	4
31003	Yashwantrao chavan	3	4	3	4
31004	education Senario	4	4	3	4
31005	Personal Development	3	2	3	4
31006	Appliences.	4	3	3	4
31007	Manners.	3	4	3	3
31008	Water Pollution	4	3	4	4
31009	Sare Forest	4	5	4	5
31010	M.S.R.T.C.	4	5	4	5

Subject teacher

Dr. Barge S.T.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Banawadi
Karad

G. K. Gujar Memorial Charitable Trust's
Dr. Ashok gujar technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad.

PowerPoint Presentation

Attendance

Div. D **Batch: D1** **Date:**

Sr. No.	Roll No.	Name of the student	Sign
1	21001	Deshmane Sayali Padmakar	
2	21002	Kurade Priyanka Akaram	
3	21003	Surve Siddhi Sameer	
4	21004	Mandake Mrunal Sanjay	
5	21005	Garud Swarali Sunil	
6	21006	Bhosale Anuja Dadaso	
7	21007	Joshi Malhar sachin	
8	21008	Patil Aishwarya Shivaji	
9			
10	21010	Mulla Muskan Rajik	
11	21011	Jadhav Namrata Bhimrao	
12	21012	Gokhale Ruchita Ramesh	
13	21013	Desai Omkar Sanjay	
14	21014	Kumbhar Tejaswini Shankar	
15	21015	Sonavane Sayali Pruthviraj	
16	21016	Pawar Saurabh Sanjay	
17	21017	Lohar Gauri Chandrakant	
18			

Name of Faculty

Dr. S.T. Barge

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Barawadi
Karad

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Dr. Ashok gujar technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad.

PowerPoint Presentation

Attendance

Div. D **Batch: D2** **Date:**

Sr. No.	Roll No.	Name of the student	Sign
1	21019	Vishal Chandrakant Jadhav	
2	21020	Shweta Ravindra Gaikwad	
3	21021	Ankita Sarjerao Jagtap	
4	21022	Suryawanshi Aniket Sudhir	
5	21023	Sonali Ramchandra shelar	
6	21024.	Khan Afeena Rahatali	
7	31001	Babade AnSawari Suhaskumar	
8	31002	Basargi Shivani Sunil	
9	31003	Mulla AFsana Aslam	
10	31004	Veer Pranita Ramesh	
11	31005	Nikam varsharani Dipak	
12	31006	Jamale sayali Govind	
13	31007	Naikawadi Ashiya Mansur	
14	31008	KoliAnil Shiva.	
15	31009	Sagarkar Prajakta Prakash	
16	31010	More Saurabh Sambhaji	

Name of Faculty

Dr. S.T. Barge

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Prof. Shinde K. K.

Wen - 12 to 1 - B - BCE (Lokare Sir) 1.30 to 3.30 - 41.

Thurs - 10 - 11 - B - BCE 1.30 to 3.30 - 132

12 - 1 A - BCE

Prof Dr. Kshirsagar S.J.
Thurs. - 3.30 to 4.30
Friday - 11 to 12

G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA
Department of Computer Sciences and Engineering

Date-5/10/2021

Notice

All the T. Y. B. Tech students hereby informed that we are going to start assessment of **Business English** based on **PowerPoint Presentation** of each student for 3 to 5 minutes of technical or non-technical topics. The schedule for this will be concern practical of **Business English**. We will take photographs of this activity. This activity will be considered in Term Work marks. Presentation will be assessed by following points:

1. Content
2. Topic of PPT
3. Presentation
4. Grammatical Accuracy
5. Communication ability

SSNangare
Subject Incharge
(Dr. S.S. Nangare)

HOD
Head of Computer Science & Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering
EN6303
Banawadi
Karad

Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Department of Computer Sciences and Engineering

Powerpoint Presentation Attendance

Subject-Business English

T. Y. B. Tech. Batch-T1 Date- 9/12/2022

Sr. No.	Roll No.	Name of Student	Topics of PPT	Sign
1	23001	ADSULE DIKSHA RAJESH	Artificial Intelligence	Adsule
2	23002	ADAKE NIKITA MUKUND	Machine learning	Nadu
3	23003	BHANDARE SIDDESH PANJABRAO	Pollution	
4	23004	BHOSALE PRASAD SUNIL	Digital marketing	Bhosale
5	23005	BHOSALE SAURABH SHAMRAO	waste management	
6	23006	BONDRE ISHA SANDIP	EMail Writing	
7	23007	CHAVAN MAYURI VIKAS	Smart cards	
8	23008	DANGE ROHIT ADHIKRAO	E-waste	
9	23009	DAVADATE SRUSHTI MAHESH	Writing Skill	
10	23010	DESAI MAYURI SANJAY	climate change	
11	23011	GAIKWAD ANUJA RAJENDRA	E-waste	
12	23012	GARWARE PARTH VIVEK	Smart city	
13	23013	GHARE NIKHIL JAYAWANT	LSRW skills	
14	23014	GHARGE PRANALI KALYAN	Blue Technology	
15	23015	GHATE PRANAV SUDHIR	Communication	
16	23016	GORE VEDANTI MUKUND	Online Education	
17	23017	GURAV BHAGYASHREE SHASHIKANT	5g ~~wifi~~ technology	
18	23018	HARNE SIDDHANT DIPAK	Hybrid Power generation	
19	23019	JADHAV MANALI RAVIKANT	Green house effect	
20	23020	JADHAV PAYAL AVINASH	Cloud Computing	
		Total		

SSNangare
Name of faculty
Dr. Nangare S. S.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Banawadi
Karad

Dr. Daulatrao Aher College of Engineering, Karad
Department of Computer Sciences and Engineering

Powerpoint Presentation Attendance
Subject-Business English

T. Y. B. Tech. Batch-T2 Date- 8/12/2022

Sr. No.	Roll No.	Name of Student	Topics of PPT	Sign
1	23021	JADHAV RAJSINH HANMANTRAO	Induction Programme.	
2	23022	JADHAV SHREYA SHARAD	Vocabulary writting	
3	23023	KADAM KAJAL CHANDRAKANT	Letter & memo writing	
4	23024	KADAM ROHAN SANJAY	Soft skills	
5	23025	KADAM SHREYA SAYAJI	Teleconferencing	
6	23026	KATARE PALLAVI KUNDLIK	Video Conferencing	
7	23027	KESARE RUTUJA SANJAY	Email writing	
8	23028	KHANDAGALE DHANSHRI CHHAGAN	Biometric Authentication	
9	23029	KOKARE SHRADDHA SANTOSH	Teleconferencing technology	
10	23030	KOLI RUTUJA ANIL	Report writing	
11	23031	MACHINDRANATH Vaishnavi kshirsagar	Software engineering model	
12	23032	KULKARNI RUTVIK SANJAY	E-waste mangement	
13	23033	KUMBHAR AJINKYA VIJAY	effe Plmr technology	
14	23034	KUMBHAR AKASH SANTOSH	LSRW skills	
15	23035	KUMBHAR POOJA UDAY	computer network	
16	23036	KUMBHAR PRAJKTA KAMALAKAR	The abstract - zero	
17	23037	KUMBHAR ROHINI PRAKASH	Software Engineering models	
18	23038	MANE HRUSHIKESH SURYAKANT	Communication	
19	23039	MANE RADHIKA RAJENDRA		
20	23040	MANE SAI VIJAY	Email Writing	
21	23041	MORE KARAN ABASAHEB	Effect IOT	
	Total			

Name of faculty
Dr. Nangare S. S.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303
Bangawadi
Karad

G. K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Department of Computer Sciences and Engineering

Powerpoint Presentation Attendance

Subject-Business English

T. Y. B. Tech. Batch-T3 Date- 29/11/2022

Sr. No.	Roll No.	Name of Student	Topics	Sign
1	23042	MORE PRITI VIKAS	Machine learning	
2	23043	MULLA DAUD SHABBIR	Digital Agriculture	
3	23044	MULLA MUSKAN TAYYABALI	Biometeric Authenti	
4	23045	MULLA SWALIHA HAROON	Machine learning	
5	23046	MANSURIYA AMI DIPAKKUMAR	Artificial Intelligence	
6	23047	NIKAM SHUBHANKAR SURESH	Cyber Security	
7	23048	PANSANDE NEHA NITIN	Artificial intelligence	
8	23049	PATEL FIZA RAFIQUE		
9	23050	PATIL VISHWAJEET SUNIL	Work from home	
10	23051	PATIL ASHWIN BABASAHEB	work from home	
11	23052	PATIL DIPTI SURYAKANT	How to develop writing skills	
12	23053	PATIL PRAGATI MAHESH	Online Education	
13	23054	PATIL PRATIKSHA SANJAY	E-waste	
14	23055	PATIL SNEHAL RAMESH	Ground water	
15	23056	PATIL TRUPTI SURYAKANT	Interpeosonal & Intraa Personal skill	
16	23057	PAWAR AISHWARYA PRAKASH	Social media	
17	23058	PAWAR OMKAR SHRINIWAS	Agriculture Crices	
18	23059	POTDAR MANALI VIJAY		
19	23060	SANJAY	Teleconferencing	
		Total		

Name of faculty
Dr. Nangare S. S.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303 Banawadi Karad

G. K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Department of Computer Sciences and Engineering

Powerpoint Presentation Attendance

Subject-Business English

T. Y. B. Tech. Batch-T4 Date- 7/01/2022

Sr. No.	Roll No.	Name of Student	Topics	Sign
1	23061	RAJE UDAY DNYANDEV	hydropower	
2	23062	SALUNKHE SIDDHIRAJ DADIRAM	COVID-19	
3	23063	SATHE SHAILAJA SHASHIKANT	Cloud Computing	Ssathe
4	23064	SAWANT EKTA RAVINDRA	Social Media	ERsawant
5	23065	SAWANT OMKAR SIDHANATH	Air Pollution	
6	23066	SHELAR PRATHMESH BALASO	Population	PBS
7	23067	SHINDE NAMRATA MAHADEO	IOT	NMshinde.
8	23068	SHINDE RUTUJA PRASHANT	cloud computing	RPShinde.
9	23069	SHINDE MRUNALI NANASO	E waste	MNS
10	23070	SURYAWANSHI PRANALI ARUN	Digital Marketing	Parjawanshi
11	23071	SURYAWANSHI VISHWAJEET VIJAYKUMAR	optic fibar	VVSuryawanshi
12	23072	SURYAWANSHI VISHWAJIT DIPAK	Hybrid Power generation	Svjawanshi
13	23073	SUTAR SOHAN DHANAJI	Air pollution	Sohan
14	23074	TAPASE HARSHADA ASHOK	Teleconferencing	Harsha
15	23075	TIRMARE MAITHILI VASANT	Surface (Digital)	M.V.T.
16	23076	VASKE AARYA ATUL	covid-19	Aarya
17	23077	WANGADE KARTIKI SANJAY	Covid-19	Kswangade
18	23078	YADAV MAYURI VIKAS	COVID-19	Mayuri
19	23079	YADAV NIKITA ANIL	online education	Nadav
20	23080	YADAV SAMIKSHA RAMESH	COVID-19	
21	23081	YADAV VIPUL VIJAY	Communicati	
22	23082	YEDGE DHANASHRI HANMANT	E-mail writing	
	Total			

SSNangare

Name of faculty
Dr. Nangare S. S.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's ★ EN6303 Banawadi Karad ★ Dr. Daulatrao Aher College of Engineering, Karad

G. K. Gujar Memorial Charitable Trust's

Dr. Ashok Gujar Technical Institute's

Dr. Daulatrao Aher College of Engineering, Karad

Accredited by NAAC with B+ & ISO 9001-2008 Certified Institute

AGTI's /DACOE/ TPO/2018-2019/

Date: 25/07/2018

NOTICE

All the BE – CSE, E&TC, MECH, CIVIL and faculty members are hereby informed to note that, a session on **"Campus to Corporate Transformation"** by **Mr. N.C.Gosavi** (Resource Management function Head, Manufacturing Vertical for TCS) is arranged on Friday i.e. 27th July 2018. The details of the session are as follows:

Venue: Auditorium Time: 10:00 am to 01:00 pm

(Dr. Anwar M. Mulla)
Principal

Note: 1. All the HODs are hereby requested to send free faculty members for the Session on 27th July 2018 @ 10:00 am.
2. HODs are requested to circulate this notice amongst students and Faculty members.

Cc:

Vice-Principal		Dean Academics	
HOD-ENTC		HOD-CSE & IT	
HOD-MECH		HOD-CIVIL	
TPO		PRO-	

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad EN6303 Benawadi Karad

G. K. GUJAR MEMORIAL CHARITABLE TRUST'S

Dr. Ashok Gujar Technical Institutes

Dr. Daulatrao Aher College of Engineering, Karad

Vidyanagar Extn. Banawadi, Karad, Dist-Satara. Pin: 415124

Date: 25/07/2018

Office Order

The following committee is constituted for the session on **"Campus to Corporate Transformation"** by **Mr. N. C. Gosavi** (Resource Management function Head, Manufacturing Vertical for TCS) on 27/07/2018 at 10:00 am @ auditorium. All the members are requested to carry out the following responsibilities with utmost care.

Sr.No	Name of the Coordinator	Responsibility	Sign.
1	Prof. P.D.Bansode	Overall Coordinator	
2	Prof. R. E. Pawar & Prof. Sonali Wangikar	Welcome at porch with All HODs and All Deans with some BE students , Felicitation of guests	
3	Prof. Gurunath Shinde	Stage, Banner, and Seating Arrangement of students & faculty members	
4	Prof. Khadtare		
5	Prof. Khadtare & One supporting staff from Mech Dept.	Welcome board @porch	
6	Prof. Sonali Wangikar	Rangoli at Porch & auditorium	
7	Prof.Dhage Siddhartha	Attendance sheet & feedback form distribution and collection	
8	Technical Support-CSE Dept. Mr. Gurav	Arrangement of Laptop, slide changer, Internet etc.	
9	Technical Support-ENTC Dept. Mr. Thape	Circulation of Handouts, notes & mics for question answer session	
10	Mr. Mahesh Mule	Banner pasting, Taking care of Guests- Tea, Lunch at the canteen	
11	Mr. Avinash Pol & Office Peon		
12	Mr. Kashid Anna	Auditorium & Photography	

Note:

1) **All the HODs and All Deans are requested to be present for welcome of the guest at porch at sharp 9:50 am**
2) **HODs are requested to provide one lab assistant and peon along with TPC for the smooth working of the expert session.**
3) **Above coordinators should carry out the entire programme with the utmost priority.**

(Dr.Anwar.M. Mulla)
PRINCIPAL

CC:

Vice-Principal		Dean-Academics		Dean-Alumni	
HOD-MECH		HOD-CSE		Dean-III Cell	
HOD-ENTC		HOD-CIVIL		Dean-R&D	
TPO		PRO		Sports In charge	
Registrar		Librarian		Office Copy	

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G. K. GUJAR MEMORIAL CHARITABLE TRUST'S
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
Training & Placement Cell

Attendance sheet for A session on "Campus to Corporate Transformation" by Mr. N. C. Gosavi,
(Resource Management function Head, Manufacturing Vertical for TCS)

Date: 27/07/2018 Branch: Final Year All Branches Time: 10:00 am to 01:00 p.m.

Sr.no	Name of the students	Branch	Sign.
1.	Mohite Aishwarya sanjay	ETC	
2.	Bhosale Kajal vitthal	ETC	
3.	Shinde Manali Milind	ETC	
4.	Patil Sneha Shrirang	ETC	
5.	Patil Aishwarya suresh	Mech	
6.	Patel Samina shakil	Mech (A)	
7.	kare supriya Arvind	Mech (A)	
8.	Kolekar Susmita sunykant	Mech (A)	
9.	Patil Priyanka Suresh	Mech (A)	
10.	Lokare sayali Raju	Mech (A)	
11.	More sonali Hanmant	Mech (A)	
12.	More shveta Balaso	Mech (A)	
13.	Kanse Jyoti Anand a	mech (A)	
14.	Chavan Ravina Raghunath	mech (A)	
15.	Phuke Jyoti Janardan	civil	
16.	Mali Nikita Pralhad	civil	
17.	Shinde Rohini Ramchandra	civil	
18.	Karvekar Prajakta Popat	civil	
19.	Patil Gauri Tukaram	E&TC (A)	
20.	Deshmukh Nutan Babasaheb	E&TC (A)	
21.	More Utkarsha Vikas	E&TC (A)	
22.	Patil Gauri Tukaram	E&TC (A)	
23.	Pawar Prachi Suhas	E&TC (A)	
24.	Patil Priya Vikas	E&TC (A)	
25.	kurade shweta Anandarao	E&TC (A)	
26.	Matre Aruna Ramesh	E&TC (A)	
27.	Mohite Madhuri Bhagwan	E&TC (B)	
28.	sagare nikita sunil	E&TC (B)	
29.	Shilpa R. Yadav	CSE (BE)	
30.	Dipali S. Shinde	CSE (BE)	
31.	Sawant Anuja Balasaheb.	CSE (BE)	
32.	Thorat Priyanka Bapuso.	CSE (BE)	

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DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
Training & Placement Cell

Sr.no	Name of the students	Branch	Sign.
33.	Nangare Apurva Abhay.	CSE (BE)	
34.	Mali Jyoti A.	CSE (BE)	
35.	Shaikh Rabana S.	CSE (BE)	
36.	Atakar Aishwarya A	Civil (BE)	
37.	Pawar Shivanjali A.	Civil (BE)	
38.	Sabale Sayali V.	Civil (BE)	
39.	Shaikh Siddika I.	mech (BE)	
40.	Patil Anuja S.	"	
41.	mulla Nida I.	"	
42.	Kulkarni Neha M	Mech (BE)	
43.	Vibhute Aishwarya Vikas	CSE (BE)	
44.	Patil Snehal Ashok	CSE (BE)	
45.	Kadam Nisha Rajesh	E&TC (BE)	
46.	Kadam Aishwarya Shankar	E&TC (BE)	
47.	suryawanshi Pranali sanjay	"	
48.	Sutar Priyanka vishwanath	"	
49.	Shirtode snehal tanaji	"	
50.	Jadhav Shital Suresh	"	
51.	Yadav Anjali Dilip	"	
52.	Rathod Suvarna Lalsing	Mech (BE)	
53.	Kumbhar Tejaswini Vijay	Mech (BE)	
54.	Shinde Aniket Gorakh	Mech (BE)	
55.	Patil Swapnil Dilip	Mech (BE)	
56.	Veer Aparna Subhash	E&TC (BE)	
57.	Indulkar Priyanka Hindurao	E&TC (BE)	
58.	pawar Ankita Laxman	E&TC (BE)	
59.	Gosavi Deepali Balu	E&TC (BE)	
60.	Ingawale Snehal Tanaji.	Mech (BE)	
61.	Mohite Apoorva Vijay	"	
62.	Londhe Teja krishna	"	
63.	Mayuri Madhavrao Chavan.	"	
64.	Jagtap Aishwarya Ravso	civil (BE)	
65.	Kore supriya Arind	BE Mech	
66.	Patil Harshvardhan Anandrao	Civil (BE)	
67.	Sawantke Mayuri Ajay.	E&TC (BE)	
68.	Patil Vidya Arvind	-11-	
69.	Garud Shweta Sanjay	-11-	

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Training & Placement Cell

Attendance sheet for A session on "Campus to Corporate Transformation" by Mr. N. C. Gosavi, (Resource Management function Head, Manufacturing Vertical for TCS)

Date: 27/07/2018 Branch: Final Year All Branches Time: 10:00 am to 01:00 p.m.

Sr.no	Name of the students	Branch	Sign.
1.	Jagadale Rohan Sanjay	Mech B	
2.	Supole Sanket Vijay	Mech B	
3.	Veer Suraj mohan	— 〃 —	
4.	Patole Jash sham	— 〃 —	
5.	Nikhil Ananda Shewale	— 〃 —	
6.	Amar Rajendra Ghare	— 〃 —	
7.	Sapkal Aniket Mahendra.	Mech A	
8.	Tadvi Rahul Ashok	Mech B	
9.	Bholgare Siddhanth Pradip	E&TC A	
10.	Kazi Aftabahmad Nazim	MECH A	
11.	Davare Dadaso Mahadev	MECH A	
12.	Prabhune Onkar Rajendra	Mech A	
13.	Jadhav Shubham Shivaji	Mech. A	
14.	Patil mayur kundlik	Mech B	
15.	Desai Akshay Hanmant	MECH-B	
16.	Sutar Navanath Ramchandra	mech-B	
17.	suryawanshi Rohit Ashok	mech-A	
18.	Salunkhe Suraj Dinkar	mech-B	
19.	Yadav Swapnil Suresh	Mech-B	
20.	Patil shubham subhash	Mech A	
21.	Shinde Harshad Mahadev	mech B	
22.	Pawar Shubham Krishnrao	Mech B	
23.	Shinde Rajeet Sanjay	Mech A	
24.	Sawant Mayur Rajendra	Mech A	
25.	Sawant Vinayak santram	Mech A	
26.	Mane Abhijeet Tanaji	mech B	
27.	chavan Siddhesh Kashinath	mech A	
28.	Govari Ganesh Rohidas.	mech A	
29.	Jadav Akshay Kamlakar	mech A	
30.	Kumbhar Akshay Arun	mech A	
31.	Patil Unmesh Uddhav	Mech B	
32.	Patil Amit Umesh	CSE	

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DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
Training & Placement Cell

Sr.no	Name of the students	Branch	Sign.
33.	Yadav Ganesh Balasaheb	CSE	
34.	Yadav Manoj Dhanaji	CSE	
35.	Bhosale Abhijeet Balaso.	Mech	
36.	Kate Chandrashekhar V.	mech	
37.	Jondhale Prafful Pramod	mech	
38.	Yadav Saurabh Satish	Mech	
39.	Basaragi Atul Dharmraj	Mech	
40.	Patil Rahul Ankush	civil	
41.	More Raviraj Mahesh	civil	
42.	Bamane Akash Ananda	E&TC	
43.	Chavan Ganesh Ashok	E&TC	
44.	Sonawale Prasad Kundalik	E&TC	
45.	Kanase Rushikesh Dilip	mech	
46.	Sawant Mayur Rajendra	Mech	
47.	Pange Aasif S.	civil	
48.	Patel Mehatab Appaso	Civil	
49.	Shaikh Saminkhan Ayub	Mech (B)	
50.	Shaikh Kashifraja Khushmohammad	Mech (B)	
51.	Thorat Shubham Balasaheb	Mech (B)	
52.	Bichkal Shubham N.	civil	
53.	Patil Sujaysinh Sureshrao	civil	
54.	Sutar Sagar Sanjay	Civil	
55.	Chougule Amit Ulhas	Civil	
56.	Kumbhar Niranjan Gajanan	Civil	
57.	Jagtap Kiran Prakash	E&TC	
58.	Veer Vikram Bajirao	Mech(B)	
59.	Sapkal Gireesh Rajendra	E&TC	
60.	Bhasme Archit Shrikant	Civil	
61.	Wangade Kaivalya Sanjay	CSE	
62.	Kalokar Rahul Ramesh	CSE	
63.	Rao Shreyas Natesh	CSE	
64.	Bhandare Akash Maruti	COE	
65.	Mohite Akshay Sudhir	BE E&TC	
66.			
67.			
68.			
69.			

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Dr. Daulatrao Aher College of Engineering, Karad

TATA

TATA CONSULTANCY SERVICES

Workshop

Topic:	Campus to Corporate Transformation
Institute:	Dr. Ashok Gujar Technical Institute's Dr.Daulatrao Aher College of Engineering, Karad Dist-Satara.
TCS Resource Person(s):	Mr. N. C. Gosavi
Date(s):	27/07/2018

Participant Details						Rating - scale of 4 to 1 (4- Best; 1 - Worst)				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1	Saminkhan A. Shaikh	B. Tech		Final	Dr. AGTI's Dr. DACOE, Karad	(4)	3	2	1		
2	Shaikh Kashifraza K.	BE		final	"	(4)	3	2	1		
3	Shubham B Thorat	"			"	(4)	3	2	1		
4	Wangade Kaivalya	"			"	(4)	3	2	1	Good Job Sir	
5	Kalekar Rahul	"			"	(4)	3	2	1		
6	Rao Shreyas	"			"	(4)	3	2	1		
7	Bhandare Akash	"			"	(4)	3	2	1		
8	Shinde Aniket G.	"			"	(4)	3	2	1		
9	Kumbhar Tejaswini	"			"	(4)	3	2	1		
10	Rathod Suvarna L.	"			"	(4)	3	2	1		
11	Yadav Anjali D.	"			"	(4)	3	2	1		
12	Jadhav Shital S.	"			"	(4)	3	2	1		
13	Sutar Priyanka V.	"			"	(4)	3	2	1		
14	Surywanshi Pranali S.	"			"	(4)	3	2	1		
15	Kadam Aishwarya S	"			"	(4)	3	2	1	Excellent session	
16	Nisha R. Kadam	"			"	(4)	3	2	1		
17	Patil Vikram B.	"			"	(4)	3	2	1		
18	Jagtap Kiran S.	"			"	(4)	3	2	1		
19	Saptkal Ghanesh R.	"			"	(4)	3	2	1		
20	Bhasme Archit Shrikant	"			"	4	(3)	2	1		

ENGG303 Banawadi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Bansode PD

Mr. Prakash D.Bansode
Signature & Name of the TPO

Training and Placement Officer
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Workshop

Topic:	Campus to Corporate Transformation
Institute:	Dr. Ashok Gujar Technical Institute's Dr.Daulatrao Aher College of Engineering, Karad Dist-Satara.
TCS Resource Person(s):	Mr. N. C. Gosavi
Date(s):	27/07/2018

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for Improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1	Bagal shweta A.	B. Tech		Final	Dr. AGTI's Dr. DACOE, Karad	4	3	2	1	got practical knowledge	
2	Bade prachi. N.			final	DACOE, karad.	4	3	2	1		
3	chapade sohali s			final	DACOE, karad	4	3	2	1		
4	Kapurkar Megha E.			final	DACOE, Karad	4	3	2	1		
5	Shedage Ankita N.			final	DACOE, karad	4	3	2	1		
6	Salunkhe Mayuri A.			Final	DACOE, karad	4	3	2	1		
7	Garud Shweta S.			final	DACOE, karad	4	3	2	1		
8	More mayuri R.			final	DACOE, karad	4	3	2	1		
9	patil vidya A.			Final	DACOE, karad	4	3	2	1		
10	Nayakawadi Neha R.			Final	DACOE, Karad	4	3	2	1		
11	Shaha Avani H.			final	DACOE, karad	4	3	2	1		
12	Parkhe Akshayar.			Final	DACOE, karad	4	3	2	1		
13	Holmukhe Ankita D.			Final	DACOE, karad	4	3	2	1		
14	Desai Pranita L.			final	DACOE, karad	4	3	2	1		
15	Shinde Monika P.			final	DACOE, karad	4	3	2	1		
16	Jadhav Angha A.			final	DACOE, karad	4	3	2	1		
17	khairatkhan Aiysha I.			final	DACOE, karad	4	3	2	1		
18	Londhe Teja			✓	—	4	3	2	1		
19	Mohire Apoorva			✓	—	4	3	2	1		
20	chavan mayuri			✓	—	4	3	2	1		
21.	Ingawale Shehal			✓	—	4					

Mr. Prakash D.Bansode
Signature & Name of the TPO

Training and Placement Officer
Dr. Ashok Gujar Technical Institute's
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TCS Resource Person(s):	Mr. N. C. Gosavi
Date(s):	27/07/2018

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1		B. Tech		Final	Dr. AGTI's Dr. DACOE, Karad	4	3	2	1		
2	Tadvi Rahul Ashok	B.E	Mech	final	〃	4	3	2	1		
3	Sapkal Aniket Maherdra	B.E.	mech	final	〃	4	3	2	1		
4	Ghare Amar Rajendra	B.E.	Mech	final	〃	4	3	2	1		
5	Jagodale Rohan Sanjay	B.E	Mech.	Final	〃	4	3	2	1		
6	Supale Sanket V.	B.E	Mech	Final	〃	4	3	2	1		
7	Veet Suraj m	B-E	mech	Final	〃	4	3	2	1		
8	Patole Yash s	B-E	Mech	final	〃	4	3	2	1		
9	Shewale Nikhil A.	BE	Mech	Final	〃	4	3	2	1		
10	Chavan Aishwarya	BE	Civil	final	〃	4	3	2	1		
11	Ingawale Sapriya Babasaheb	BE	civil	Final	〃	4	3	2	1		
12	Janhe Komal Shamrao	B.E	civil	Final	〃	4	3	2	1		
13	Bhosale Poonam S.	BE	Civil	Final	〃	4	3	2	1		
14	Yadav Sonali B.	BE	civil	Final	〃	4	3	2	1	Good comm. skill example	
15	Chavan Jyotee k,	BE	Civil	Final	〃	4	3	2	1		
16	Patil Vaishali S.	BE	Civil	final	〃	4	3	2	1		
17	Yadav Pradnya P.	BE.	Civil	Final	〃	4	3	2	1		
18	Bhise Komal R	BE	civil	final	〃	4	3	2	1		
19	Shinde Manali M.	B E	ETC	Final	〃	4	3	2	1		
20	Patil Snehal. S	BE	ETC	Final	〃	4	3	2	1		

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Mr. Akash D.Bansode
Signature & Name of the TPO

Training and Placement Officer
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Workshop

Topic:	Campus to Corporate Transformation
Institute:	Dr. Ashok Gujar Technical Institute's Dr.Daulatrao Aher College of Engineering, Karad Dist-Satara.
TCS Resource Person(s):	Mr. N. C. Gosavi
Date(s):	27/07/2018

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization	4	3	2	1		
1		B.Tech		Final	Dr. AGTI's Dr. DACOE, Karad						
2	Jadhav Akshay K.	B.E.	Mech	Final		4	3	2	1		
3	Chavan Siddhesh K.	B.E	Mech	Final		4	3	2	1		
4	Mane Abhijeet T.	BE	mech	Final		4	3	2	1		
5	Sawant Vinayak U.	B.E	Mech	Final		4	3	2	1	Good communications, humorous bonding with students.	
6	Pawar Shubham R.	BE				4	3	2	1		
7	Shinde Rajeet S.					4	3	2	1		
8	Shinde Harshal M					4	3	2	1		
9	Yadav Swapnil S					4	3	2	1		
10	Patil Shubham S					4	3	2	1		
11	Salunkhe Suraj D.					4	3	2	1		
12	Suryawanshi Rohit A.					4	3	2	1		
13	Sutar Navanath R.					4	3	2	1		
14	Desai Akshay H.					4	3	2	1		
15	Patil Mayur K					4	3	2	1		
16	Jadhav Shubham S.					4	3	2	1		
17	Prabhune Onkar R	BE	Mech	Final		4	3	2	1		
18	Darare Dadasaheb M.	BE	mech	Final		4	3	2	1		
19	Kazi Aftabahmed N.	BE	mech	Final		4	3	2	1		
20	Bhokare Siddharth P.	B.E	E&TC	final		4	3	2	1		

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Bansode PD

Mr. Prakash D.Bansode
Signature & Name of the TPO

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Training and Placement Office
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Kara

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Workshop

Topic:	Campus to Corporate Transformation
Institute:	Dr. Ashok Gujar Technical Institute's Dr.Daulatrao Aher College of Engineering, Karad Dist-Satara.
TCS Resource Person(s):	Mr. N. C. Gosavi
Date(s):	27/07/2018

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1	Oange. Aaditya S.	B. Tech	Civil	Final	Dr. AGTI's Dr. DACOE, Karad	4	3	2	1	Excellent body language and communication skill	
2	Sawant Mayuri R.	"	Mech	"	"	4	3	2	1		
3	Patil Harshvardhan A	"	Civil	"	"	4	3	2	1		
4	Kanase Rushikesh Dilip	"	mech	"	"	4	3	2	1		
5	Mohite Ashay S	"	E&Tc	"	"	4	3	2	1		
6	Patel mehatab.	"	EXTC	"	"	4	3	2	1		
7	Patil Rahul Ankush	"	Civil	"	"	4	3	2	1		
8	More Raviraj Mahesh	"	civil	"	"	4	3	2	1		
9	Bamane Akash Anand	"	ENTC	"	"	4	3	2	1		
10	Basarragi Atul Dharmaraj	"	Mech	"	"	4	3	2	1		
11	Yadav Saurabh S.	"	Mech	"	"	4	3	2	1		
12	Jondhale prafull	"	"	"	"	4	3	2	1		
13	Bhosale Abhijeet.		Mech	"	"	4	3	2	1		
14	Kolte Chandrashekhar		mech	"	"	4	3	2	1		
15	Patil Amit U.		CSE	"	"	4	3	2	1		
16	Yadav Manoj D.		CSE		"	4	3	2	1		
17	Yadav Ganesh B.		CSE		"	4	3	2	1		
18	Patil Unmesh U.		Mech		"	4	3	2	1		
19	Kumbhar Akshay A.		mech		"	4	3	2	1		
20	Govardi Ganesh R.		Mech		"	4	3	2	1		

Principal
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Mr. Prakash D.Bansode
Signature & Name of the TPO

Training and Placement Officer
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G.K. Gujar Memorial Charitable Trust's

Dr. Ashok Gujar Technical Institute's,

Dr. Daulatrao Aher College of Engineering, Karad.

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

DEPARTMENT OF CIVIL ENGINEERING

Summery

Student Placement

Sr.No.	Academic Year	Total No. of Student Placed
1	2020-21	08
2	2019-20	07
3	2018-19	20
4	2017-18	02
5	2016-17	03

Prepared By: Chavan S.P. **Name:** Mr. S. P. Chavan	**Approved By:** **HOD Civil**

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G.K. Gujar Memorial Charitable Trust's

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Dr. Daulatrao Aher College of Engineering, Karad.

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

DEPARTMENT OF CIVIL ENGINEERING

Placement of Academic Year 2016-17

Sr. No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2016-17	Samadhan Pawar	CIVIL	Austin Progress	Site Engineer	1. 8
2	2016-17	Dhananjay Yadav	CIVIL	Austin Progress	Site Engineer	1. 8
3	2016-17	Rohit Ghadage	CIVIL	M/S Pallavi Enterprieses	Site Engineer	1.6
4	2016-17	Vrushali Waghmare	CIVIL	Soil & Water Conservation Dept. Gov. of Maharashtra	Water Conservation Officer Class 2	5.8

Dept. T & P Coordinator

HOD
Department of Civil Engineering,
Dr. Ashok Gujar Technical Institute's
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Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad ★ Civil Dept.

Principal
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Dr. Daulatrao Aher College of Engineering, Karad

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DEPARTMENT OF CIVIL ENGINEERING

Placement of Academic Year 2017-18

Sr. No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2017-18	Shital Thorbole	CIVIL	Just Dial	Trainee	1.8
2	2017-18	Siddesh Kharade	CIVIL	Rajpath Infracon Pvt. Ltd.	Junior Engineer	1.8
3	2017-18	Vishwajeet Mane	CIVIL	S. S. Construction	Jr. Site Engineer	2.0

Dept. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad CIVIL Dept.

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DEPARTMENT OF CIVIL ENGINEERING

Placement of Academic Year 2018-19

Sr. No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2018-19	Pradnya Yadav	CIVIL	RK Edu. Appln.	BDA	3.5
2	2018-19	Aasif Dange	CIVIL	RK Edu. Appln.	BDA	3.5
3	2018-19	Siddharth Oswal	CIVIL	RK Edu. Appln.	BDA	3.5
4	2018-19	Aishwarya Atakar	CIVIL	RK Edu. Appln.	BDA	3.5
5	2018-19	Aiman Shaikh	CIVIL	RK Edu. Appln.	BDA	3.5
6	2018-19	Komal Jantre	CIVIL	Ripples Advisory	Business Analyst	2.4
7	2018-19	Likhit Oswal	CIVIL	Ripples Advisory	Business Analyst	2.4
8	2018-19	Niranjan Jagtap	CIVIL	Ripples Advisory	Business Analyst	2.4
9	2018-19	Aishwarya Jagtap	CIVIL	Ripples Advisory	Business Analyst	2.4
10	2018-19	Prajkta Pawar	CIVIL	Ripples Advisory	Business Analyst	2.4
11	2018-19	Nirajan Kumbhar	CIVIL	Ellora Constructions	Site Engineer	2
12	2018-19	Nikita Mali	CIVIL	Ellora Constructions	Site Engineer	2
13	2018-19	Rohit Patil	CIVIL	Ellora Constructions	Site Engineer	2
14	2018-19	Viraj Patil	CIVIL	Ellora Constructions	Site Engineer	2
15	2018-19	Vrushali Patil	CIVIL	Ellora Constructions	Site Engineer	2
16	2018-19	Rohini Shinde	CIVIL	Ellora Constructions	Site Engineer	2
17	2018-19	Sonali Yadav	CIVIL	Ellora Constructions	Site Engineer	2
18	2018-19	Aiswarya Chavan	CIVIL	Ellora Constructions	Site Engineer	2
19	2018-19	Jyotee Chavan	CIVIL	Ellora Constructions	Site Engineer	2
20	2018-19	Shubham Pawar	CIVIL	Ellora Constructions	Site Engineer	2

Dept. T & P Coordinator

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HOD

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Department of Civil Engineering,
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DEPARTMENT OF CIVIL ENGINEERING

Placement of Academic Year 2019-20

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2019-20	Pooja Gholap	CIVIL	Infosys	System Engineer	3.5
2	2019-20	Swapnil Awandkar	CIVIL	Eleation	CAE Engineer	2.4
3	2019-20	Indrajeet Yadav	CIVIL	Eleation	CAE Engineer	2.4
4	2019-20	Shekhar Sanjay Yadav	CIVIL	Eleation	CAE Engineer	2.4
5	2019-20	Vaishnavi Baride	CIVIL	Anexpertise	Trainee Engineer	2
6	2019-20	Sayali Chavan	CIVIL	Qspiders	Trainee Engineer	2
7	2019-20	Swaleha Patel	CIVIL	Cognizant Technology	Programmer Analyst Trainee	4.2
8	2019-20	Ratnadeep Shirke	CIVIL	Water Supply Dept. Gov. of Maharashtra	Junier Engineer	3.2

ज्ञानम् परम् ध्येयम्

Dept. T & P Coordinator

HOD

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Dr. Daulatrao Aher College of Engineering, Karad

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DEPARTMENT OF CIVIL ENGINEERING

Placement of Academic Year 2020-21

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2020-21	Ramakant Mane	CIVIL	TCS Limited	System Engineer	3.36
2	2020-21	Pooja Patil	CIVIL	Chegg India	Subject Matter Expert	2
3	2020-21	Kunal Chavan	CIVIL	Just Dial	Certified Internet Consutant	2
4	2020-21	Viraj Adalapure	CIVIL	Qspiders	Trainee	2

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CIVIL Dept.

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Dr. Daulatrao Aher College of Engineering, Karad.

Department of Computer Science and Engineering

Summary of Placement

Sr. No.	Academic Year	Number of Students Placed
1	2020-21	35
2	2019-20	19
3	2018-19	17
4	2017-18	12
5	2016-17	1
Total Placement		**84**

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad EN6303 Banawadi Karad

Prepared By : Kadve **Name: Prof. Kadve A. R.**	**Approved By:** **HOD CSE :**

Head of Computer Science & Engg. Dept.
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

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Dr. Daulatrao Aher College of Engineering, Karad

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Training & Placement Cell

Placement for the Academic Year 2020-2021

Year	Name of student placed and contact details	Program graduated	Name of the employer with contact details	Pay package at appointment(Lakh
2020-21	Akash Gade-9623562709	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Amruta Kalugade-9503700849	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Amruta Sutar -7387888498	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Archana Patil-7350483734	CSE	Pentagon Space Pvt. 9901066669	2
2020-21	Bhagesh vitthal kadam-7387888498	CSE	Prisam Software 099300 55390	2
2020-21	Dhanashri Jadhav -7350552288	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Gayatri Potdar -9075737635	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Kumudi Katkar-9146576003	CSE	RK Info Systems 020 6624 1804	2
2020-21	Malhar Joshi-9403468664	CSE	List Software (0233) 2304306	1.4
2020-21	Mayuri Dilip Yadav-9373077424	CSE	Emphasis 91 0867501000	3.5
2020-21	Mrunal Mandake-9309750001	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Muskan Mulla-8483915909	CSE	Infosys 91 8028520261	3.5
2020-21	Padmabhushan Thorawade-8530099871	CSE	Infosys 91 8028520261	3.5
2020-21	Pallavi Gurav-7741081909	CSE	TCS, Pune 91 2066087777	3.5
2020-21	Ankita Pawar-9764632748	CSE	Pentagon Space Pvt. 9901066669	2
2020-21	pooja prajapat-7057790361	CSE	Emphasis 91 0867501000	3.5
2020-21	Prajakta Yadav-8552985695	CSE	Infosys 91 8028520261	3.5
2020-21	Pratiksha Shinde-9168585197	CSE	ATOS SYNTEL 91 8007377785	3.5
2020-21	Pratisha Pawar -9373011518	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Rajani Shedge-8083936722	CSE	Wipro (732) 394-8255	3.36
2020-21	Raman Adakurkar-8380844717	CSE	Coditas 020 3027 5771	3.36
2020-21	Richard Lobo -9145037218	CSE	AMDOCS 020 4015 3000	4
2020-21	Rinku Patel-7219166199	CSE	AMDOCS 020 4015 3000	4
2020-21	Rohit Jagtap-9146583017	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Hrishikesh Patil-9503153526	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Rutuja Patil-9767309628	CSE	AMDOCS 020 4015 3000	4
2020-21	Sayali Deshmane-7522999772	CSE	Infosys 91 8028520261	3.5
2020-21	Sayali Kumbhar-9527361796	CSE	Pentagon Space Pvt. 9901066669	2
2020-21	Shivani Jadhav-8605342948	CSE	AMDOCS 020 4015 3000	4
2020-21	Shruti Patil-9766226341	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Snehal Dhokate -9766226341	CSE	Softcare Technocraft 912249449177	3.4
2020-21	Snehal Shivaji Desai-9552135827	CSE	Pentagon Space Pvt. 9901066669	2
2020-21	Snehal Sunil Dhas-9960939824	CSE	Pentagon Space Pvt. 9901066669	2
2020-21	Vaishnavi Kumbhar-9822835021	CSE	AMDOCS 020 4015 3000	4
2020-21	Sakshi Chavan-	CSE	FUJITSU CONSULTING INDIA	3.5

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Training & Placement Cell

Placement for the Academic Year 2019-2020

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment(Lakhs)
2019-20	Abhijeet Pawar- 9860161461	CSE	Qspiders -9096055556	2
2019-20	Afreen Palkar- 7775092948	CSE	Anexpertise -8149926026	2
2019-20	Ankita Jagtap - 8605931775	CSE	ATOS SYNTEL 91 8007377785	3.5
2019-20	Anuja Bhosale - 9689883474	CSE	Qspiders -9096055556	2
2019-20	Jakiya Mulla - 8208390078	CSE	Wipro (732) 394-8255	3.5
2019-20	Jaydeep Patil- 9595644349	CSE	Chegg India 91-011-41802240, 41802242	2
2019-20	Namrata Jadhav- 9975592385	CSE	Greyatom- +91 7977015952	3.5
2019-20	Namratha Mane- 9511623258	CSE	Qspiders -9096055556	2
2019-20	Nikita Patil- 7768070484	CSE	Greyatom- +91 7977015952	3.5
2019-20	Priyanka Kurade - 8805120839	CSE	Greyatom- +91 7977015952	3.5
2019-20	Rutuja Chavan- 7030999561	CSE	TCS 91-4066672222	3.5
2019-20	Sanket Shinde- 7775018824	CSE	Byjus- +91- 92413 33666	10
2019-20	Shweta Gaikwad- 9172582510	CSE	Greyatom- +91 7977015952	3.5
2019-20	Siddhi Surve- 9421927758	CSE	Greyatom- +91 7977015952	3.5
2019-20	Sonali Shelar - 9822371406	CSE	Cognizant- 020 4021 6000	3.5
2019-20	Supriya Repal - 7499539692	CSE	Chegg India 91-011-41802240, 41802242	2
2019-20	Swarali Garud - 9403403630	CSE	Qspiders -9096055556	2
2019-20	Vaibhavi Phalle - 9067666444	CSE	Greyatom- +91 7977015952	3.5
2019-20	Vinayak Awale - 8793408085	CSE	Qspiders -9096055556	2

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Training & Placement Cell

Placement for the Academic Year 2018-2019

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment(Lakhs)
2018-19	Aiysha Khairatkhan- 9503402175	CSE	RK Edu.Appln.- 9892810180/8879557714	3.6
2018-19	Amit Patil - 7249251130	CSE	Qspiders -9096055556	2
2018-19	Amruta Holmukhe - 8482887234	CSE	Qspiders -9096055556	2
2018-19	Angha Jadhav - 7721925300	CSE	Wipro (732) 394-8255	3.36
2018-19	Apurva Nangare -	CSE	RK Edu.Appln.- 9892810180/8879557714	3.6
2018-19	Avani Shah - 8696551503	CSE	Tata Consultancy Services (TCS)- 91-4066672222	3.36
2018-19	Jyoti Mali - 7083501096	CSE	RK Edu.Appln.- 9892810180/8879557714	3.6
2018-19	Kaivalya Wangade - 9130361571	CSE	Tata Consultancy Services (TCS)-91-4066672222	3.36
2018-19	Namrata Khairmode-	CSE	ATOS SYNTEL 91 8007377785	3.1
2018-19	Prachi Kolekar- 9769683697	CSE	Qspiders -9096055556	2
2018-19	Pranita Desai - 7709493659	CSE	Ripples Advisory -0731-2427001	2.4
2018-19	Rabana Shaikh - 9762371885	CSE	Qspiders -9096055556	2
2018-19	Rahul Kalekar - 8600864900	CSE	Qspiders -9096055556	2
2018-19	Rajashree Pawar -8796584527	CSE	Tata Consultancy Services (TCS)- 91-4066672222	3.36
2018-19	Shreyash Rao - 8378888016	CSE	Qspiders -9096055556	2
2018-19	Sonali Chopade - 7558379869	CSE	Qspiders -9096055556	2
2018-19	Swati Ghadage- 8888383761	CSE	Ripples Advisory -0731-2427001	2.4

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Training & Placement Cell

Placement for the Academic Year 2017-2018

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment(Lakhs)
2017-18	Akshay Pawar- 9011113946	CSE	Epic Research, Indore- 0731 258 0600	2
2017-18	Amruta Umardand -7350911065	CSE	Epic Research, Indore- 0731 258 0600	2
2017-18	Apurva Nangare-9860701963	CSE	Epic Research, Indore- 0731 258 0600	2
2017-18	Ashwini Gaikwad- 7756032783	CSE	RK Edu.Appln.- 9892810180/8879557714	3.5
2017-18	Ibrahim Shaikh-9011480527	CSE	Aptify- 020 6727 1402	2.8
2017-18	Mansing Sathe - 8087989403	CSE	Chougule Software- 02164 242 460	2
2017-18	Pradnya Patil - 9309115567	CSE	Capgemini- 020 3984 2581	2.4
2017-18	Pravin Pol- 9920014719	CSE	Epic Research, Indore- 0731 258 0600	2
2017-18	Sayali Abdar- 8308380911	CSE	RK Edu.Appln.- 9892810180/8879557714	3.5
2017-18	Shruti Kadam- 9657174069	CSE	IBM- +91 80 2678 8015	3.6
2017-18	Shruti Patil - 9028401108	CSE	RK Edu.Appln.- 9892810180/8879557714	3.5
2017-18	Trupti Pawar - 9975225775	CSE	Epic Research, Indore- 0731 258 0600	2

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Training & Placement Cell

Placement for the Academic Year 2016-2017

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment(Lakhs)
2016-17	Varsha Shelke-8390845147	CSE	IT Source Technology, Mumbai	1

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DR.ASHOK GUJAR TECHNICAL INSTITUTE"S

DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD

Vidyanagar Extn., Dist. Satara

Department of Electronics and Telecommunication Engineering

Training and Placement Cell

Summary Of Placements

Sr. No.	Academic Year	No. Of Students Placed
1.	2017-18	47
2.	2018-19	40
3.	2019-20	18
4.	2020-21	15

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Prepared By: Name: Kadam B. S.	Approved By: HOD(E&TC)

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

G. K. Gujar Memorial Charitable Trust
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Department of Training & Placement
Placement Record 2017-18

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2017-18	Ashish Gavhane	ENTC	Datacome Networking	Trainee Engineer	2.5
2	2017-18	Kranti Patil	ENTC	Tata Communications	Associate Engineer	2.5
3	2017-18	Mrunal V Durgavle	ENTC	SQS India	Jr. Associate	3.5
4	2017-18	Hrishikesh Bhosale	ENTC	Prama Hikvision	Executive	2.5
5	2017-18	Pooja Kadam	ENTC	Mangos Enterprise	Jr. Executives	1.8
6	2017-18	Pragati Surve	ENTC	Mangos Enterprise	Jr. Executives	1.8
7	2017-18	Mayuri Sagare	ENTC	Mangos Enterprise	Jr. Executives	1.8
8	2017-18	Aishwarya Patil	ENTC	Mangos Enterprise	Jr. Executives	1.8
9	2017-18	Priyanka Nalawade	ENTC	Mangos Enterprise	Jr. Executives	1.8
10	2017-18	Kumbhar Shubham	ENTC	Turel Group	Sales Engineer	2.4
11	2017-18	Swami Sayunkta	ENTC	Turel Group	Sales Engineer	2.4
12	2017-18	Patil Aishwarya	ENTC	Turel Group	Sales Engineer	2.4
13	2017-18	Awasare Adhiraj	ENTC	Turel Group	Sales Engineer	2.4
14	2017-18	Patil Rahul	ENTC	Turel Group	Sales Engineer	2.4
15	2017-18	Maheshwari Patil	ENTC	Epic Research	Associate Financial Consultant	2
16	2017-18	Shaheen Soudagar	ENTC	Epic Research	Associate Financial Consultant	2
17	2017-18	Pooja Gurupadgal	ENTC	Epic Research	ssociate Financial Consulta	2.4
18	2017-18	Vaishnavi Mantri	ENTC	Amazon, Pune	Customer Service Associate	2.4
19	2017-18	Sanyunkta Swami	ENTC	Amazon, Pune	Customer Service Associate	2.4
20	2017-18	Namrata Mohite	ENTC	Amazon, Pune	Customer Service Associate	2.4
21	2017-18	Sayali Owhal	ENTC	Qspiders,Pune	Trainee	2
22	2017-18	Shaheen Soudagar	ENTC	Qspiders,Pune	Trainee	2
23	2017-18	Mrunal V Durgavle	ENTC	Qspiders,Pune	Trainee	2
24	2017-18	Rushikesh Bhosale	ENTC	Qspiders,Pune	Trainee	2

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25	2017-18	Snehal Supekar	ENTC	Qspiders,Pune	Trainee	2
26	2017-18	Parikshita Garud	ENTC	Arete Technology	Software Developer	1.6
27	2017-18	Namrata Mohite	ENTC	Arete Technology	Software Developer	1.6
28	2017-18	Maheshwari Patil	ENTC	RK Edu.Appln	BDA	3.5
29	2017-18	Priyanka Nalwade	ENTC	RK Edu.Appln	BDA	3.5
30	2017-18	Kranti Patil	ENTC	RK Edu.Appln	BDA	3.5
31	2017-18	Rushikesh Bhosale	ENTC	RK Edu.Appln	BDA	3.5
32	2017-18	Pragati Surve	ENTC	RK Edu.Appln	BDA	3.5
33	2017-18	Anupama Pawar	ENTC	RK Edu.Appln	BDA	3.5
34	2017-18	Snehal Kumbhar	ENTC	RK Edu.Appln	BDA	3.5
35	2017-18	Aishwarya Patil	ENTC	RK Edu.Appln	BDA	3.5
36	2017-18	Anupama Pawar	ENTC	Dhoot Transmission	Trainee	1.8
37	2017-18	Priytanka Ghadge	ENTC	Dhoot Transmission	Trainee	1.8
38	2017-18	Surve Pragati	ENTC	Dhoot Transmission	Trainee	1.8
39	2017-18	Kadam Pooja	ENTC	Dhoot Transmission	Trainee	1.8
40	2017-18	Mahamuni Tejaswini	ENTC	Dhoot Transmission	Trainee	1.8
41	2017-18	Sonal Jadhav	ENTC	Dhoot Transmission	Trainee	1.8
42	2017-18	Priyanka Nalawade	ENTC	Dhoot Transmission	Trainee	1.8
43	2017-18	Priyanka Shinde	ENTC	Dhoot Transmission	Trainee	1.8
44	2017-18	Mayuri Sagare	ENTC	Dhoot Transmission	Trainee	1.8
45	2017-18	Karuna Girigosavi	ENTC	Dhoot Transmission	Trainee	1.8
46	2017-18	Aarti Jadhav	ENTC	Dhoot Transmission	Trainee	1.8
47	2017-18	Anupama Pawar	ENTC	Cognizant	Programmer Analyst	3.5

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Head of Electronics &
Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering,
Sanawadi-Karad.

G. K. Gujar Memorial Charitable Trust
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad
Department of Training & Placement
Placement Record 2018-19

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2018-19	Ankita Thomare	ENTC	TCS, Pune	System Engg.Trainee	3.5
2	2018-19	Pranjali Pawashe	ENTC	TCS, Pune	System Engg.Trainee	3.5
3	2018-19	Priyanka Jagdale	ENTC	TCS, Pune	System Engg.Trainee	3.5
4	2018-19	Shubhangi Thorat	ENTC	R K Infosystems	Software Trainee	1.44
5	2018-19	Maya Doifode	ENTC	RK Edu. Appln.	BDA	3.5
6	2018-19	Mayuri Salunkhe	ENTC	RK Edu. Appln.	BDA	3.5
7	2018-19	Pratiksha Shinde	ENTC	RK Edu. Appln.	BDA	3.5
8	2018-19	Aruna Matre	ENTC	RK Edu. Appln.	BDA	3.5
9	2018-19	Shweta Garud	ENTC	RK Edu. Appln.	BDA	3.5
10	2018-19	Siddharth Bhokare	ENTC	RK Edu. Appln.	BDA	3.5
11	2018-19	Neha Gade	ENTC	RK Edu. Appln.	BDA	3.5
12	2018-19	Snehal Shirtode	ENTC	RK Edu. Appln.	BDA	3.5
13	2018-19	Komal Shinde	ENTC	RK Edu. Appln.	BDA	3.5
14	2018-19	Nisha Kadam	ENTC	RK Edu. Appln.	BDA	3.5
15	2018-19	Nikita Chingale	ENTC	RK Edu. Appln.	BDA	3.5
16	2018-19	Utkarsha More	ENTC	RK Edu. Appln.	BDA	3.5
17	2018-19	Ruksar Madaki	ENTC	Ipro- Tech Solutions	Trainee	2
18	2018-19	Kajal Bhosale	ENTC	Ipro- Tech Solutions	Trainee	2
19	2018-19	Shewta Garud	ENTC	Ipro- Tech Solutions	Trainee	2
20	2018-19	Neha Gade	ENTC	QSPIDERS	Trainee	2
21	2018-19	Pranjali Pawashe	ENTC	QSPIDERS	Trainee	2
22	2018-19	Yogesh Pawar	ENTC	QSPIDERS	Trainee	2
23	2018-19	Siddharth Bhokare	ENTC	QSPIDERS	Trainee	2
24	2018-19	Neha Gade	ENTC	Anexpertise	Trainee	2

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25	2018-19	Priya Patil	ENTC	Anexpertise	Trainee	2
26	2018-19	Utkarsha More	ENTC	Anexpertise	Trainee	2
27	2018-19	Siddharth Bhokare	ENTC	Ripples Advisory	Business Analyst	2.4
28	2018-19	Seema More	ENTC	Ripples Advisory	Business Analyst	2.4
29	2018-19	Monali Andhare	ENTC	Ripples Advisory	Business Analyst	2.4
30	2018-19	Maya Doiphode	ENTC	Dhoot Transmissions	Trainee	1.8
31	2018-19	Komal Bhosale	ENTC	Dhoot Transmissions	Trainee	1.8
32	2018-19	Ankita Pawar	ENTC	Dhoot Transmissions	Trainee	1.8
33	2018-19	Aparna Veer	ENTC	Dhoot Transmissions	Trainee	1.8
34	2018-19	Priyanka Indulkar	ENTC	Dhoot Transmissions	Trainee	1.8
35	2018-19	Swati Kanase	ENTC	Dhoot Transmissions	Trainee	1.8
36	2018-19	Komal Shinde	ENTC	Dhoot Transmissions	Trainee	1.8
37	2018-19	Kiran Mohite	ENTC	Dhoot Transmissions	Trainee	1.8
38	2018-19	Priya Patil	ENTC	Icontrolify Solutions	Software Engineer	2.4
39	2018-19	Utkarsha More	ENTC	ACC, AWS	Trainee	1.8
40	2018-19	Swati Ghadge	ENTC	Vraio	Trainee Engineer	2.4

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Department of Training & Placement
Placement Record 2019-20

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2019-20	Jyoti Thorat	ENTC	Infosys	System Engineer	3.5
2	2019-20	Varsharani Nikam	ENTC	Chegg India	Subject Matter Expert	2
3	2019-20	Pragati Tate	ENTC	Chegg India	Subject Matter Expert	2
4	2019-20	Nisha Mohite	ENTC	Anexpertise	Trainee Engineer	2
5	2019-20	Sanket Shinde	ENTC	Anexpertise	Trainee Engineer	2
6	2019-20	Prashant Mhargude	ENTC	Anexpertise	Trainee Engineer	2
7	2019-20	Suprabha Potphode	ENTC	Anexpertise	Trainee Engineer	2
8	2019-20	Mujawar Alfiya	ENTC	Qspiders	Trainee Engineer	2
9	2019-20	Swaranjali Shinde	ENTC	Qspiders	Trainee Engineer	2
10	2019-20	Gayatri Kumbhar	ENTC	Qspiders	Trainee Engineer	2
11	2019-20	Snehal Pote	ENTC	East Sun Electronics	Trainee Engineer	1.8
12	2019-20	NIsha Mohite	ENTC	East Sun Electronics	Trainee Engineer	1.8
13	2019-20	Pragati Tupe	ENTC	East Sun Electronics	Trainee Engineer	1.8
14	2019-20	Varsharani Nikam	ENTC	East Sun Electronics	Trainee Engineer	1.8
15	2019-20	Swaranjali Shinde	ENTC	East Sun Electronics	Trainee Engineer	1.8
16	2019-20	Swapnali Jungam	ENTC	East Sun Electronics	Trainee Engineer	1.8
17	2019-20	Prashant Mhargude	ENTC	East Sun Electronics	Trainee Engineer	1.8
18	2019-20	Suprabha Potphode	ENTC	East Sun Electronics	Trainee Engineer	1.8

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Department of Training & Placement
Placement Record 2020-2021

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2020-21	Sayali Jamale	ENTC	RK Info Systems	Associate Software Engineer	2
2	2020-21	Ankita Patil	ENTC	Just Dial	Certified Internet Consutant	2
3	2020-21	Izharulhak Bagwan	ENTC	Softcare Technocraft	Business Development Asso.	3.4
4	2020-21	Pratibha Taware	ENTC	Softcare Technocraft	Business Development Asso.	3.4
5	2020-21	Neha Jagadale	ENTC	Softcare Technocraft	Business Development Asso.	3.4
6	2020-21	Vinayak Ghavte	ENTC	Softcare Technocraft	Business Development Asso.	3.4

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	Dr. DaulatraoAher College of Engineering, Karad.
	Department of Mechanical Engineering
	Placement and Higher studies record

Academic Year 2021-22

Sr. No.	Department	Off Campus	On Campus	Higher Study
1	MECHANICAL	0	23	0

Academic Year 2020-21

Sr. No.	Department	Off Campus	On Campus	Higher Study
1	MECHANICAL	2	28	4

Academic Year 2019-20

Sr. No.	Department	Off Campus	On Campus	Higher Study
1	MECHANICAL	0	27	2

Academic Year 2018-19

Sr. No.	Department	Off Campus	On Campus	Higher Study
1	MECHANICAL	0	27	4

Academic Year 2017-18

Sr. No.	Department	Off Campus	On Campus	Higher Study
1	MECHANICAL	0	30	0

Academic Year 2016-17

Sr. No.	Department	Off Campus	On Campus	Higher Study
1	MECHANICAL	0	5	5

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MECH Dept.

Prepared By:	Approved By:
A. B. Shelar	H.O.D.Mech

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Department of Training & Placement

Placement Record 2021-2022

Sr.No	Year	Name of Student	Branch	Company Name	Job Post	Salary Offered
1	2021-22	Siddhant Prashant Kadam	MECH	TCS, Pune	System Engg. Trainee	3.5
2	2021-22	Vishal Jagtap	MECH	TCS, Pune	System Engg. Trainee	3.5
3	2021-22	Rajat Wadate	MECH	TCS, Pune	System Engg. Trainee	3.5
4	2021-22	Tejas Mohite	MECH	TCS, Pune	System Engg. Trainee	3.5
5	2021-22	Akshay Pawar	MECH	WIPRO	Project Engineer	3.5
6	2021-22	Rushikesh Powar	MECH	Pentagon Space	Trainee	3
7	2021-22	Amin Mujawar	MECH	Pentagon Space	Trainee	3
8	2021-22	Avadhut Borade	MECH	Pentagon Space	Trainee	3
9	2021-22	Pratik Sunil Salunkhe	MECH	Qspiders	Trainee	3
10	2021-22	Vaishnavi Ramayane	MECH	Qspiders	Trainee	3
11	2021-22	Saurabh pandurang kadam	MECH	Qspiders	Trainee	3
12	2021-22	Abhishek Anil Bhosale	MECH	Qspiders	Trainee	3
13	2021-22	Mayuresh Jadhav	MECH	Qspiders	Trainee	3
14	2021-22	Priyanka Rajaram Khawale	MECH	Qspiders	Trainee	3
15	2021-22	Amar abaji shewale	MECH	Qspiders	Trainee	3
16	2021-22	Amey Sandip Mohite	MECH	Qspiders	Trainee	3
17	2021-22	Harshavardhan Jagdish Patil	MECH	Qspiders	Trainee	3
18	2021-22	Shubham Ramesh Yadav	MECH	Qspiders	Trainee	3
19	2021-22	Manish Prakash Jadhav	CSE	Sankey Solutions	Analyst	3

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20	2021-22	Akshay Patil	MECH	SQUAD Infotech	Trainee	
21	2021-22	Ranjit Lad	MECH	SQUAD Infotech	Trainee	
22	2021-22	Shadab Shaikh	MECH	SQUAD Infotech	Trainee	
23	2021-22	Swapnil Mohite	MECH	SQUAD Infotech	Trainee	
24	2021-22	Rahul Jadhav	MECH	Capgemini	Analyst	4
25	2021-22	Shadab Shaikh	MECH	Capgemini	Analyst	4

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2020-21

2020-21	Nisha Suryavanshi-7387117139	MECH	PRORIGO - 020 6624 1804	3	Software Engineer
2020-21	Sonali Patil-7709192788	MECH	RK Info Systems 020 6624 1804	2	Associate Software Engineer
2020-21	Aishwarya Mane-9370962751	MECH	RK Info Systems 020 6624 1805	2	Associate Software Engineer
2020-21	Pratiksha Bhosale-7757026966	MECH	RK Info Systems 020 6624 1806	2	Associate Software Engineer
2020-21	Suraj Shinde-9145038009	MECH	Chegg India 91-011-41802240, 41802241	2	Subject Matter Expert
2020-21	Shubham Nikam 8411872014	MECH	Chegg India 91-011-41802240, 41802242	2	Subject Matter Expert
2020-21	Shivraj More-7410582001	MECH	Chegg India 91-011-41802240, 41802243	2	Subject Matter Expert
2020-21	Mohjjam Dange-70833207007	MECH	Just Dial 9513684738/7619163087	2	Certified Internet Consutant
2020-21	Rohan Nikam-7262054670	MECH	Qspiders 9513684738/7619163087	2	Trainee
2020-21	Classic Jambhale-9130411563	MECH	Qspiders 9513684738/7619163087	2	Trainee
2020-21	Ajay Tanaji More -9029894285	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Harshwardhan Mohan Potdar-817798	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Sangram Dhanaji Ghadage	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Pankaj Sampat Patil-8856814515	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Vaishnavi Sanjay Jadhav-808019344	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Shinde Aparna Ashok-8208018765	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Patil meghana sharad-9503568939	MECH	Pentagon Space Pvt. 9901066669	2	Trainee
2020-21	Patil Omkar-9730310533	MECH	Synergytechs 9989312307	1.5	Trainee
2020-21	Sawant Vikas-7083072755	MECH	Synergytechs 9989312307	2.5	Trainee
2020-21	Kaware Ajay-7558555587	MECH	Synergytechs 9989312307	3.5	Trainee
2020-21	Ajay Bhiku Shinde	MECH	TCS, Pune 912066087777	3.5	System Engg. Trainee
2020-21	Akash Shinde	MECH	Cognizant 020-40216000	3.5	Programmer Analyst
2020-21	**Avit Suryawanshi**	**MECH**	Infosys 8028520261	**3.5**	**System Engg. Trainee**
2020-21	Ganesh Chavan	MECH	TCS, Pune 912066087777	3.5	System Engg. Trainee
2020-21	Monali Kadam	MECH	GGS Information Services India Pvt. Ltd	1.44	Internship Trainee
2020-21	Namrata Mahadik	MECH	OPUS	3.5	Tech. Engineer
2020-21	Sachin Suryawanshi	MECH	TCS, Pune 912066087777	3.5	System Engg. Trainee
2020-21	Sanjay Bhosale	MECH	Verroac	2	Traiee
	OFF CAMPUSE				
2020-21	More Aviraj shrikant-8329967097	MECH	IBM- 918049139999	4.8	Windows helpdesk advisor

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5.2.1 Number of placement of outgoing students during the year

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment	Job Post
2019-20	Sujit Kolekar 8600779677	MECH	Fukoku	1.8	Trainee
2019-20	Shivam Dingane 7387683984	MECH	Byjus	10	BDA
2019-20	Vishal Surve 9545118603	MECH	Byjus	10	BDA
2019-20	Pooja shinde 9011277301	MECH	Emerson +91 2164 662351/9250508892	1.8	Trainee
2019-20	Nilesh jadhav	MECH	Emerson +91 2164 662351/9250508892	1.8	Trainee
2019-20	Tejaswini Mali	MECH	SynergyTech 9989312307	1.4	Trainee Engineer
2019-20	Gurunath Jamdar 9075771420	MECH	SynergyTech 9989312307	1.4	Trainee Engineer
2019-20	Pravin Mane 9823337196	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Harshad Deshmukh 7249600555	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Rohit Pawar 7219255860	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Amar Lade 9503509362	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Shubham Davadate 9552935263	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Sanket Raut 7448222724	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Ankit Nitin Veer 8378838876	MECH	Eleation 7720040021/7387403493	2.4	CAE Engineer
2019-20	Julfekhar Shaikh 9075786708	MECH	Chegg India 91-011-41802240, 41802241	2	Subject Matter Expert
2019-20	Abhijeet Jadhav 8208211010	MECH	Greyatom +917977015952	3.5	Front End Developer
2019-20	Mayur Todkar 8652656731	MECH	Greyatom +917977015952	3.5	Front En Develop
2019-20	Onkar Shinde 8412947475	MECH	Greyatom +917977015952	3.5	Front End Developer
2019-20	Priyesh Kamble	MECH	Greyatom +917977015952	3.5	Front End Developer
2019-20	Akshay Surwase 7448090668	MECH	Greyatom +917977015952	3.5	Front End Developer
2019-20	Aniket Patil 8308487491	MECH	Greyatom +917977015952	3.5	Front En Developer

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2019-20	Ganesh Salunke 8600682070	MECH	Anexpertise 9146014366/65	2	Trainee Engineer
2019-20	Giriraj Kale 8483952161	MECH	Anexpertise 9146014366/67	2	Trainee Engineer
2019-20	Digvijay Mane 9112009348	MECH	Anexpertise 9146014366/69	2	Trainee Engineer
2019-20	Vinay Shibe 7057205728	MECH	Anexpertise 9146014366/71	2	Trainee Engineer
2019-20	Devraj Rakshe 7745053774	MECH	Anexpertise 9146014366/72	2	Trainee Engineer
2019-20	Akash Abdar 7066142701	MECH	Qspiders 9513684738/7619163087	2	Trainee Engineer

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	5.2.1 Number of placement of outgoing students during the year					
	Year	**Name of student placed and contact details**	**Program graduated from**	**Name of the employer with contact details**	**Pay package at appointment**	**Job Post**
1	2018-19	Onkar Prabhune 91-7020879145	MECH	TCS, Pune 912066087777	3.5	System Engg.Trainee
2	2018-19	Aniket Shinde 91-8208827960	MECH	TCS, Pune 912066087777	3.5	System Engg.Trainee
3	2018-19	Teja Londhe 91-9881179291	MECH	TCS, Pune 912066087777	3.5	System Engg.Trainee
4	2018-19	Rohan Jagdale 7057786612	MECH	RK Edu. Appln.	3.5	BDA
5	2018-19	Aftabahmad Kazi 9158022789	MECH	RK Edu. Appln.	3.5	BDA
6	2018-19	Harshal Shinde 9158960909	MECH	RK Edu. Appln.	3.5	BDA
7	2018-19	Mayur Sawant 9130319082	MECH	RK Edu. Appln.	3.5	BDA
8	2018-19	Siddhesh Chavan 8888588384	MECH	RK Edu. Appln.	3.5	BDA
9	2018-19	Mayuri Mohite 8805547885	MECH	RK Edu. Appln.	3.5	BDA
10	2018-19	Anuja Shivaji Patil 9850843200	MECH	RK Edu. Appln.	3.5	BDA
11	2018-19	Amar Ghare 7770085924	MECH	RK Edu. Appln.	3.5	BDA
12	2018-19	Vishal Ghadage 7350784991	MECH	RK Edu. Appln.	3.5	BDA
13	2018-19	Mayuri Chavan 8888162624	MECH	RK Edu. Appln.	3.5	BDA
14	2018-19	Omkar Bhagwat	MECH	RK Edu. Appln.	3.5	BDA
15	2018-19	Shubham Pawar	MECH	RK Edu. Appln.	3.5	BDA
16	2018-19	Rohan Jagdale 7057786612	MECH	QSPIDERS 7028470006/7028470008	2	Trainee
17	2018-19	Chandrakant Natkar 7558209473	MECH	Ripples Advisory 0731-2427001	2.4	Business Analyst
18	2018-19	Saurabh Yadav 8698978485	MECH	Ripples Advisory 0731-2427002	2.4	Business Analyst
19	2018-19	Shubham Jadhav 9975121499	MECH	Ripples Advisory 0731-2427004	2.4	Business Analyst
20	2018-19	Chandrashekhar Kate 7741040577	MECH	Ripples Advisory 0731-2427006	2.4	Business Analyst
21	2018-19	Bharat Thorat	MECH	Ripples Advisory 0731-2427008	2.4	Business Analyst
22	2018-19	Dadaso Davare 9168200916	MECH	Ease My Home	2.4	Trainee Engineer
23	2018-19	Suraj Dinkar Salunkhe 8451920040	MECH	Ease My Home	2.4	Trainee Engineer
24	2018-19	Saurabh Satish Yadav 8698978485	MECH	Ease My Home	2.4	Trainee Engineer

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25	2018-19	Sahil Rajjak Mulla 77775858131	MECH	Ease My Home	2.4	Trainee Engineer
26	2018-19	Harshada Mane 7040215598	MECH	Emerson +91 2164 662351/9250508892	1.8	Trainee
27	2018-19	Mansi Adake 9156836189	MECH	Emerson +91 2164 662351/9250508892	1.8	Trainee
28	2018-19	Dixit Vinit 7875366097	MECH	Emerson +91 2164 662351/9250508892	1.8	Trainee
~~29~~	~~2018-19~~	~~Amar Ghare~~	~~MECH~~	~~Ripples Advisory 0731-2427001~~	~~2.4~~	~~Trainee Business Analyst~~

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	5.2.1 Number of placement of outgoing students during the year					
	Year	**Name of student placed and contact details**	**Program graduated from**	**Name of the employer with contact details**	**Pay package at appointment**	**Job Post**
1	2017-18	Suraj Vishnu Chavan 8378048470	MECH	Infosys 8028520261	3.5	System engineer Trainee
2	2017-18	Rushab Shah 8275048181	MECH	Cognizant 020-40216000	3.5	Programmer Analyst Trainee
3	2017-18	Alimurtaza Kaiyyum Mulla 9890715702	MECH	Rivigo +91 1244354300	1.8	Operation Associate
4	2017-18	Rahul Dilip Patil 9591779659	MECH	Rivigo +91 1244354301	1.8	Operation Associate
5	2017-18	Nitiraj Gursale	MECH	Rivigo +91 1244354303	1.8	Operation Associate
6	2017-18	Suhas Salunkhe	MECH	Rivigo +91 1244354305	1.8	Operation Associate
7	2017-18	Chaitnya Kulkarni 9730798520	MECH	Emerson Climate Technologies +91 2164 662351/9250508892	1.8	Trainee
8	2017-18	Ashish Gavhane 9604367063	MECH	Just Dial Ltd 9513684738/7619163087	1.8	Trainee
9	2017-18	Asif Shaikh 8796470677	MECH	Just Dial Ltd 9513684738/7619163087	1.8	Trainee
10	2017-18	Panikar Sukhilesh S 9665964786	MECH	Turel Group, Mumbai (14) 022-65752014	2.4	Sales Engineer
11	2017-18	Kumbhar Shubham	MECH	Turel Group, Mumbai (14) 022-65752015	2.4	Sales Engineer
12	2017-18	Pawar Sangram	MECH	Turel Group, Mumbai (14) 022-65752016	2.4	Sales Engineer
13	2017-18	Awasare Adhiraj 9552394669	MECH	Turel Group, Mumbai (14) 022-65752017	2.4	Sales Engineer
14	2017-18	Bhosale Suraj	MECH	Turel Group, Mumbai (14) 022-65752018	2.4	Sales Engineer

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15	2017-18	Jadhav Saurabh	MECH	Turel Group, Mumbai (14) 022-65752019	2.4	Sales Engineer
16	2017-18	Supekar Snehal	MECH	Turel Group, Mumbai (14) 022-65752020	2.4	Sales Engineer
17	2017-18	Inamdar Mosin M.	MECH	Turel Group, Mumbai (14) 022-65752021	2.4	Sales Engineer
18	2017-18	Anarya Dattatray Shewale	MECH	Epic Research, Indore (13) 0731 258 0600	2	Associate Financial Consultant
19	2017-18	Ankita Krishna Pawar	MECH	Epic Research, Indore (13) 0731 258 0601	2	Associate Financial Consultant
20	2017-18	Vijay Madhukar Teli 9527285153	MECH	Epic Research, Indore (13) 0731 258 0602	2	Associate Financial Consultant
21	2017-18	Akshay Ankush Pawar	MECH	Qspiders,Pune 9513684738/7619163087	3.5	Trainee
22	2017-18	Shubham Anil Shaha	MECH	RK Educational Appln 020 6624 1808	3.5	Sales and marketing Engineer
23	2017-18	Jagtap Ganesh Jayvant	MECH	RK Educational Appln 020 6624 1809	3.5	Sales and marketing Engineer
24	2017-18	Sahil Sadik Sutar	MECH	RK Educational Appln 020 6624 1810	3.5	Sales and marketing Engineer
25	2017-18	Malawade Shradha B 8208339465	MECH	RK Educational Appln 020 6624 1811	3.5	Sales and marketing Engineer
26	2017-18	Gavhane Ranjit Avinash	MECH	RK Educational Appln 020 6624 1812	3.5	Sales and marketing Engineer
27	2017-18	Gaurav R. More	MECH	Gpro Drives Pvt. Ltd. 09028828728	2.5	Trainee
28	2017-18	Akash Raut	MECH	Rivigo +91 1244354302	1.8	Operation Associate
29	2017-18	Dadaso Patil 9834785138	MECH	Rivigo +91 1244354304	1.8	Operation Associate
30	2017-18	Aleem Mujawar 9922403906	MECH	Emerson Climate Technologies +91 2164 662351/9250508892	1.8	Trainee

EN6303 Ranawadi Karad

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Dr. Daulatrao Aher College of Engineering, Karad

5.2.1 Number of placement of outgoing students during the year

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment	Job Post
2016-17	Anirudha R. Patil	MECH	Mech Seal Jet India pvt. Ltd	1.2	Marketing Trainee
2016-17	Ganesh Chavan	MECH	Intervalve poonawalla ltd. 91-20-26993900	1.2	Trainee
2016-17	Abhishekh Agashe	MECH	Only B2B 070281411720	1.95	Mgnt. Trainee
2016-17	Sanket Lokhande	MECH	Sterling oil exploration and energy Production	1.2	Trainee
2016-17	Nitin Kollamkar	MECH	SFC Environmental tech. pvt.ltd.	1.2	Trainee

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10

prorigo

19 July 2021

Ms. Nisha Suryawanshi

Dear Nisha,

OFFER LETTER

We are pleased to offer you the position of **Trainee - Software Engineer** on the following terms and conditions.

1. Your Appointment date is **16 August 2021** and you will be on probation for a period of 6 months from the date of your joining.

2. You should note that the salaries are consolidated, i.e. are inclusive of Dearness Allowance. You will be eligible for the other allowances and benefits as per the company rules.

3. You will be working at companies premises at **Pune.** You will be subject to the general rules of conduct, discipline, leave rules, holidays, hours of work, etc. that are prevailing in the Company or may be brought into force from time to time. You will also be eligible for 20 working days paid vacation per year, prorated as per your date of joining.

4. You may be required to undertake tours to client's location or other business assignments in connection with the company's business. You will be eligible for traveling expenses and other allowances according to the rules in force at that time.

5. Your service may be terminated by the Company at any time by either giving you three month's notice or payment of three months fixed Salary in lieu of notice. Similarly, it will be permissible for you to resign from our services subject to your giving the Company three month's notice in writing of your intention to do so. If you should leave the Company's service without notice, you will be liable to pay to the Company a sum equivalent to three months fixed Salary or you will be liable to be sued for damages. If at any time you are found guilty of misconduct, your services may be terminated without notice or payment in lieu of notice in accordance with the law.

6. You will be required to undertake a Confidentiality Agreement effective from the date of joining. The Confidentiality Agreement is to ensure that all proprietary information, documents, literature, invention obtained/made during your tenure with Prorigo Software will not be utilized by you at any point to undermine the interests of Prorigo Software. We will be happy to provide the details of the Confidentiality Agreement.

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Emerson Climate Technologies (India) Pvt. Ltd.
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Atit 415 519. (Maharashtra)
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F +91 (2162) 262069

Registered Head Office :
Plot No. 23, Rajiv Gandhi Infotech Park,
Phase - II, Hinjewadi, Pune - 411 057
T +91 (20) 4200 2000
F +91 (20) 4200 2099

CIN - U29192PN1993PTC071223

HRD/TRG

March 2, 2021

Mr. Nilesh Sambhaji Jadhav,
At/P-Banawadi, Savitri Colony
Tal-Karad, Dist-Satara

APPOINTMENT FOR TRAINING

Dear Nilesh,

With reference to your application and the subsequent interview you had with us, we have pleasure to inform you that we propose to take you up for Training in our Company as Graduate Apprentice as per Government Apprentice Act, 1961 (amended in 1973) on the following terms and conditions -

1) You will be under training the period of one year from the date you join.

2) During the period of training you will be paid a consolidated stipend of Rs. 12000/- (Rupees Twelve Thousand Only) per month. You will not be entitled to any other allowances.

3) You will be to take the training in any of the Departments and shifts of the Company, or in any other establishment, branch or office under the control of the Company.

4) You will not disclose to any person, firm or company any information that you acquire regarding the Company's business affairs or any particulars thereof.

5) If your progress during the period of training is not found satisfactory and/or if it is observed that you are not taking proper interest in the training, your training will be discontinued immediately without giving any notice or reason thereof.

6) You will be governed and bound by the rules and regulations framed for Apprentices by the Government for the time being in force and as may be applicable to you.

7) While at the time of joining us for training, you will have to enter into a Contract of Apprenticeship as prescribed by the Government.

8) You shall be under obligations to observe secrecy in respect of the business of the Company and you shall not divulge to any outside person or persons, any confidential information, business affairs of the Company, secrets, details of processes etc., which you may come to know or learn while in the Company's engagement in any way whatsoever, and you shall not use such information etc., for any purpose other than that of the Company only.

Principal
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Dr. Daulatrao Aher College of Engineering, Karad

Interview Result at BYJU's

Inbox

Pitambara Singh 9/1/2021
to me

Dear Shivam Dingane,

Congratulations!! We are thrilled to inform that you have been selected for the position of **Business Development Trainee** at **BYJU'S – The Learning App**.

Please reply to this mail to acknowledge and confirm your offer.

Joining Details:

Date of Joining : 01/19/2021

BDT Training Location : Bengaluru

Role Location : Kolhapur

Joining Location Address: Bangalore: 6th Floor, Tower D, IBC Knowledge Park, Banerghatta Road, Bangalore 95

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
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Karad

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Offer: Computer Consultancy
Ref: TCSL/DT20184629459/Pune
Date: 09/10/2018

Mr. Onkar Rajendra Prabhune
SadashantiPrakashanand Colony,
Near Holly Family School,Vidyanagar,
Karad-415124,
Maharashtra.
Tel# 91-7020879145

Dear Onkar Rajendra Prabhune,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee** in Grade Y. You will be assigned a role in the **Engineering & Industrial Services and Internet of Things (EIS & IOT)** Unit, which is subject to change as per the business requirements of TCSL.

Your gross salary including all benefits will be **₹3,36,875/-** per annum, as per the terms and conditions set out herein. Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 48 hours, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer you will be issued a joining letter indicating the details of your joining date and initial place of posting. You will also be issued a letter of appointment at the time of your joining after completing joining formalities as per company policy.Your offer is subject to a positive background check.

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
EN6303
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Karad

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Niyati Tiara, Ground Floor, S.No 103/A/1/129, CTS 1995, Nagar Road, Yerwada, Pune 411 006 India
Tel: 91 20 6608 7777 Fax: 91 20 6608 7107 Website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021
TCS Careers Serviceline: 1800 209 3111 Email: careers@tcs.com

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Infosys®

HRD/3T/18-19/12531968 August 07, 2018

Mr. Suraj Vishnu Chavan
Candidate ID: 12531968
30, Near Z P Primary School, Sajur
A/P Sajur, Tal- Karad
Maharashtra
Karad - 415209
India
Ph: (91) 83780 48470

Dear Suraj,

Congratulations! We are delighted to make you an offer as **Systems Engineer Trainee** and your role is **Systems Engineer.**

Here are the terms and conditions of our offer:

Joining

Your scheduled date of employment with us will be **October 08, 2018.**

Location

Your location of training is **Mysore, India.** The location of posting ("work location") would be communicated to you upon successful completion of training. You may be asked to relocate to any of our units, departments or the offices of our affiliates* and/or the offices of our customers, depending on business requirements. In such an event, your remuneration and other benefits shall be determined in accordance with the relevant Policies of the Company in that work location.

Please be advised that you, by accepting this offer, hereby give your irrevocable consent to the above.

** For the purpose of this agreement, "affiliate" means any entity that controls, is controlled by, or is under common control with the First Party. For purposes of this Agreement, "control" means possessing, directly or indirectly, the power to direct or cause the direction of the management, policies or operations of an entity, whether through ownership of voting securities, by contract or otherwise.*

Training Period:

The training program will consist of classroom training and on-the-job training. The duration of the classroom training will be based on the business requirement. Your continued employment with the Company is subject to your meeting the qualifying criteria till the end of the training and Successful completion of the training.

Probation and confirmation

You will be on probation for a period of twelve months from the date of completion of the training and your allocation to Unit. On successful completion of your probation, you will be confirmed as a permanent employee. Your confirmation is also subject to your submitting the documents required by the Company, details of which are enclosed in the Information Sheet in Annexure - IV.

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INTERVALVE® POONAWALLA LTD.

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(Formerly known as INTERVALVE® (INDIA) LTD.)

94/1, MANJRI, OFF SOLI POONAWALLA ROAD, PUNE 412 307, INDIA

TEL. : 91-20-2699 3900 FAX : 91-20-2699 3921

INTERVALVE@POONAWALLAGROUP.COM WWW.POONAWALLAGROUP.COM

IVPL/CHRA/APPR/17 August 03, 2016

Mr. Ganesh Nivas Chavan
At Post – Kamthi
Taluka- Karad
Dist - Satara
Pin code - 415105

Sub: Apprenticeship Training –2016-2017

Dear Mr. Chavan

1. This is with reference to your application for carrying out apprenticeship training in our Mktg Dept. We are pleased to appoint you as **"Graduate Apprentice"** with effect from **August 03, 2016.**

2. While on training, you shall be governed by the provisions of the Apprenticeship Act 1961. As required vide this Act, you will have to sign an "Apprenticeship Contract".

3. The training shall be for a period of twelve months from the said date. It shall automatically come to an **end on August 02, 2017 by efflux** of time. Hence, there shall not be any separate notice or communication to you in this regard.

4. You shall be paid a consolidated stipend of **Rs.10,000/-** (Rupees Ten Thousand only) per month. Please note that you shall not be entitled to any other benefits that are applicable to other employees in the Organization.

5. As per the amendment in ESIC act, 1948, you will be covered under this act. Hence, ESI @ 1.75% will be deducted from your Gross Stipend. For further formalities you may contact **CHRA Dept**.

6. During the course of your training in the organization, you shall abide by all rules and regulations of the Company, as applicable to Apprentice Engineers as also the discipline of the Company.

7. You will entitled to leave as per the provisions of the Contract of Training signed under the Apprentices Act, 1961.

EN6303 Banawadi Karad

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G.K. Gujar Memorial Charitable Trust's
DR.ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
Vidyanagar Extn., Dist. Satara

Competitive Exam Guidance Summary

Academic Year	Date	Name of the Programme	Name of the Trainer	Branches
2017-18	4/8/2017	"Competitive Exam Preparation MPSC & UPSC	Mr. Satyajeet Patil, Pune,Pruthvi Academy,Karad	BE- All Branches
	22/09/2017	A session on " Higher Studies- GATE & ESE"	ACE, Engineering, Pune	BE- ALL Branches
2018-19	18/07/2018	Gate Awareness Session Imperial Institute of Excellence	Mr. Paresh Gugale	B.E All
	31/12/2018	Gate tutor	Mr. Malikarjun Borgidde	B.E All

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Principal
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Dr. Daulatrao Aher College of Engineering, Karad

(Mr. Prakash D. Bansode)
Training & Placement Officer

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr Daulatrao Aher College of Engineering, Karad

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PHONE: EPABX – 0091-0231-2609000 DBEE Office: 0231-2609068 Engg. & Tech. Exam.Section: 0231-2609122
FAX: 0091-0231-2690655, Website: www.unishivaji.ac.in E-mail: coe@unishivaj.ac.in
शिवाजीविद्यापीठ, कोल्हापूर–416004 महाराष्ट्र
दूरध्वनी : (ईपीएबीएक्स) 0091-0231-2609000, संचालक,परीक्षा व मुल्यमापन मंडळ कार्यालय: 0231-2609068
अभियांत्रिकी आणि तंत्रज्ञान परीक्षा विभाग: 0231.2609122 , फॅक्स :0091-0231-2690655
वेबसाईट : (www.unishivaji.ac.in) , ईमेलcoe@unishivaj.ac.in
Estd: 1962
NAAC 'A' Grade

Ref.: SU/Engg. & Tech. Exam Sect./BE/ 303 **DATE:** 23 MAR 2021

To,
!Jagtap Ankita Sarjerao
A/P Kodoli, Tal. Karad
Dist.- Satara,

Sub : B.E. (Com. Sci. & Eng.) Examination held in April/May 2020, Merit Order.

Madam,

Congratulations! I am glad to inform you that the merit list has been declared and you stood ***First*** in the merit order. It is the practice of mentioning the merit order on the Statement of Marks. But it is seen that the original statement of Marks is already issued to you. If you want to mention the merit order on the Statement of Marks you may return the original Statement of Marks to the University. If you cannot return the original Statement of Marks then apply in the prescribed form for Duplicate Statement of Marks along with fees of Rs.100/- and register postage of Rs.30/- on which the merit order will be mentioned. To get a Statement of Marks you need to apply in the prescribed form. The prescribed form is available in the Students Faciliation Centre in the Distance Education Building, University office as well as on the University website.

Further I am to inform you that a merit certificate is being issued free of cost within one year. The next copy of merit certificate will be issued on payment of fees of Rs.100/- and register postage of Rs.30/-. To get a Merit Certificate you need to apply in the prescribed form. The prescribed form is available in the Students Faciliation Centre in the Distance Education Building, University office as well as on the University website.

For more details please visit the University website www.unishivaji.ac.in

Thanking you.

Yours faithfully,

Bale

Dy Registrar

Copy to: -

1. The Principal,
   Dr. Daulatrao Aher College of Engg, Banawadi, Tal- Karad, Dist- Satara.
2. Students Faciliation Centre, Distance Education Building, Shivaji University, Kolhapur.

D.A.C.O.E., KARAD
Inward No. - 0402
Date. - 09/04/2021
Sign. -

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

	G.K. Gujar Memorial Charitable Trust's, **Dr.Ashok Gujar Technical Institute's** **Dr. Daulatrao Aher College of Engineering, Karad.**
	Department of Computer Science & Engineering

University Rankers

Sr.No	Name of Student	Class	Year	Rank
1	Ms .Ankita Sarjerao Jagtap	BECSE	2019-20	1st
2	Ms.Ingale Namrata H.	BEIT	2016-17	3rd
3	Ms. Mulla Rukaiya Shabbir	BECSE	2016-17	5th

Prepared By : **Name: Ms. A.T.Mulik**	**Approved By:** **HOD CSE :Mr.A.N.Patil**

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad EN6303 Banawadi Karad

Principal
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Estd: 1962
NAAC 'A' Grade

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FAX: 0091-0231-2690655,Website: www.unishivaji.ac.in E-mail: coe@unishivaj.ac.in
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दूरध्वनी : (ईपीएबीएक्स) 0091-0231-2609000, संचालक,परीक्षा व मुल्यमापन मंडळ कार्यालय: 0231-2609068
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वेबसाईट : (www.unishivaji.ac.in) , ईमेलcoe@unishivaj.ac.in

Ref.: SU/Engg. & Tech. Exam Sect./BE/ 303

DATE: 23 MAR 2021

To,
!Jagtap Ankita Sarjerao
A/P Kodoli, Tal. Karad
Dist.- Satara,

Sub : B.E. (Com. Sci. & Eng.) Examination held in April/May 2020, Merit Order.

Madam,

Congratulations! I am glad to inform you that the merit list has been declared and you stood ***First*** in the merit order. It is the practice of mentioning the merit order on the Statement of Marks. But it is seen that the original statement of Marks is already issued to you. If you want to mention the merit order on the Statement of Marks you may return the original Statement of Marks to the University. If you cannot return the original Statement of Marks then apply in the prescribed form for Duplicate Statement of Marks along with fees of Rs.100/- and register postage of Rs.30/- on which the merit order will be mentioned. To get a Statement of Marks you need to apply in the prescribed form. The prescribed form is available in the Students Faciliation Centre in the Distance Education Building, University office as well as on the University website.

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For more details please visit the University website www.unishivaji.ac.in

Thanking you.

Yours faithfully,

Bale

Dy Registrar

Copy to: -

1. The Principal,
   Dr. Daulatrao Aher College of Engg, Banawadi, Tal- Karad, Dist- Satara.
2. Students Faciliation Centre, Distance Education Building, Shivaji University, Kolhapur.

D.A.C.O.E., KARAD
Inward No. - 0402
Date. - 09/04/2021
Sign. -

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303 Banawadi Karad

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दूरध्वनी(ईपीएबीएक्स)-0091-0231-2609000,
अभियांत्रिकी आणि तंत्रज्ञान परीक्षा विभाग 0231-2609122,
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E-mail: cee@unishivaji.ac.in
संचालक कार्यालय: 0231-2609068
फॅक्स : 0091-0231-2690555
ई मेल : cee.exam@unishivaji.ac.in

Ref.: - SU/EXAM/Engg. & Tech. Exam/

Date :

ANNOUNCEMENT

Merit List of the successful Candidates at the Bachelor of Engineering Examination held in April –2017 is declared as under.

MERIT ORDER

Branch :- INFORMATION TECHNOLOGY

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1.	1279/1600	47626	!PATIL SNEHA DILIP, Govt. College of Engineering, KARAD	(CEK) Govt. College of Engineering, KARAD
2.	1267/1600	43757	VANARASE ONKAR BALKRUSHNA, Tatyasaheb Kore Institute of Engg. & Technology, WARNANAGAR	(TKT) Tatyasaheb Kore Institute of Engg. & Technology, WARNANAGAR
3.	1263/1600	48264	!INGALE NAMRATA HANMANTRAO, Dr. Ashok Gujar Technical Institute Dr. Daulatrao Aher College of Engineering, BANAWADI	(AHER) Dr. Ashok Gujar Technical Institute Dr. Daulatrao Aher College of Engineering,BANAWADI
4.	1259/1600	42719	!OOBOLE BHAGYASHRI BHALCHANDRA, Dr. J.J. Magdum College of Engineering, JAYSINGPUR	(JJM) Dr. J.J. Magdum College of Engineering, JAYSINGPUR
5.	1257/1600	47649	!LOKHANDE PRIYANKA SHAMRAO, AT POST UNDALE, TAL KARAD, DIST SATARA, City : KARAD, Dist : SATARA,PIN-415111	(CEK) Govt. College of Engineering, KARAD

DIRECTOR,
Board of Examinations & Evaluation.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA
PHONE: EPABX – 0091-0231-2609000
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DEE Office: 0231-2609068
FAX: 0091-0231-2690633
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Estd: 1962
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शिवाजी विद्यापीठ, कोल्हापूर-४१६००४, महाराष्ट्र
दूरध्वनी(इंपीएबीएक्स)-0091-0231-2609000.
अभियांत्रिकी आणि तंत्रज्ञान परीक्षा विभाग 0231-2609122.
संचालक कार्यालय: 0231-2609068
फॅक्स : 0091-0231-2690633
वेबसाईट : www.unishivaji.ac.in
ई मेल : ee4.exam@unishivaji.ac.in

Ref.: - SU/EXAM/Engg. & Tech. Exam/

Date :

ANNOUNCEMENT

Merit List of the successful Candidates at the Bachelor of Engineering Examination held in April -2017 is declared as under.

MERIT ORDER

Branch :- COMPUTER SCIENCE AND ENGINEERING

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1.	1339/1600	47818	!CHAVAN POURNIMA AKASH, Phaltan Education Society's,College of Engineering, THAKURKI.	(PES) Phaltan Education Society's,College of Engineering,THAKURKI
2.	1333/1600	47203	!DESHMANE POOJA BHARAT, AT POST ANEWADI, TAL JAWALI, DIST. SATARA, City : SATARA Dist : SATARA, PIN-415001	(SCE) Satara College of Engg. & Mgt., LIMB.
3.	1297/1600	49313	!UPADHYE POONAM ABHAYKUMAR MAJALE, TAL- HATKANANGLE City : MAJALE Dist : KOLHAPUR, PIN-416109	(SIT) Sharad Institute of Technology's College of Engineering, YADRAV
4.	1296/1600	44907	!SAWANT KAVITA PANDURANG, A/P KALAMWADI, TAL. WALWA. DIST SANGLI, City : KALAMWADI Dist : SANGLI, PIN-415406	(AITRC) Adarsh Institute of Tech. & Research Center, VITA
5.	1288/1600	48233	!MULLA RUKAIYA SHABBIR, AT/POST- KARAD, City : KARAD Dist : SATARA, PIN-415110	(AHER) Dr. Ashok Gujar Technical Institute Dr.Daulatrao Aher College of Engineering, BANAWADI

DIRECTOR
Board of Examinations & Evaluation

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G.K. Gujar Memorial Charitable Trust's

DR. ASHOK GUJAR TECHNICAL INSTITUTE'S

DR. DAULATRAO AHER COLLEGE OF ENGINEERING,KARAD

Vidyanagar Extn., Dist. Satara

Department of Electronics and Telecommunication Engineering

University Rankers

University Rankers in B.E

Sr.No.	Name of Students	Year	Shivaji university rank
1.	Ms.Supriya S Kadam	2012	1st
2.	Ms.Mrunalini U Ghewari	2013	5th
3.	Ms.Madhavi Chavan	2013	7th
4.	Ms.Sneha Paymel	2013	8th
5.	Ms.Bhagwati Suryawanshi	2014	3rd
6.	Ms.Archana R.Sapkal	2017	1st
7.	Mr.Aniket Jagtap	2017	3rd
8.	Ms.Ashwini Karande	2017	5th
9.	Ms.Mrunal Durgawale	2018	3rd
10.	Ms. Pragati Surve	2018	5th
11.	Ms.Snehal Supekar	2018	8th
12.	Ms.Asha Arjugde	2019	5th
13.	Ms.Rajashri Girigosawi	2020	10th
14.	Ms.Akanksha Gulve	2021	2nd
15.	Ms.Khushbo Mulani	2021	4th
16.	Ms.Shrutika Yadav	2021	10th

Head of Electronics & Telecommunication Engg. Deptt
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Banawadi-Karad

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Estd: 1962
NAAC 'A' Grade
MHRD-NIRF 28th Rank
दूरध्वनी(ईपीएबीएक्स)–0091-0231-2609000, संचालक कार्यालय: 0231-2609068
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Ref. :- SU/EXAM/Engg. & Tech. Exam/ Date :

ANNOUNCEMENT

Merit List of the successful Candidates at the Bachelor of Engineering Examination held in April –2017 is declared as under.

MERIT ORDER

Branch :- ELECTROMICS & TELE-COMM.

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1	1342/1600	48320	SAPKAL ARCHANA RAMESH, Dr. Ashok Gujar Technical Institute Dr.Daulatrao Aher College of Engineering, BANAWADI	(AHER) Dr. Ashok Gujar Technical Institute Dr. Daulatrao Aher College of Engineering, BANAWADI
2	1289/1600	46717	SHENDAGE JYOTI RAJENDRA, A/P MIDC KODOLI SATARA, City : satara, Dist : SATARA, PIN-415002	(DIET) Dnyanshree Institute of Engineering And Technology, SONVADI-GAJVADI
3	1287/1600	48288	JAGTAP ANIKET VIKAS, Dr. Ashok Gujar Technical Institute Dr.Daulatrao Aher College of Engineering, BANAWADI	(AHER) Dr. Ashok Gujar Technical Institute Dr. Daulatrao Aher College of Engineering, BANAWADI
4	1267/1600	49988	CHAVAN POONAM VIKAS, Nanasaheb Mahadik College Of Engineering, PETH NAKA	(NMC) Nanasaheb Mahadik College Of Engineering, PETH NAKA
5	1263/1600	46704	KULKARNI GOURI PRAMOD, 25, SIDDHIVINAYAK HOU.SOC., SHAHUPURI, SATARA, City : SATARA, Dist : SATARA, PIN-415002	(DIET) Dnyanshree Institute of Engineering And Technology, SONVADI-GAJVADI

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Estd: 1962
NAAC 'A' Grade
NIRF-68RF-28th Rank

Ref.: - SU/EXAM/Engg. & Tech. Exam/ Date :

ANNOUNCEMENT

Rank List of the successful Candidates at the Bachelor of Engineering Examination held in April – 2017 is declared as under.

Rank List

Branch :- ELECTRONICS & TELE-COMM.

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
6	1257/1600	49992	!KAPASE NIKHITA VIJAY, Nanasaheb Mahadik College Of Engineering, PETH NAKA	(NMC) Nanasaheb Mahadik College Of Engineering, PETH NAKA
7	1256/1600	48293	!KARANDE ASHWINI ASHOK, Dr. Ashok Gujar Technical Institute Dr. Daulatrao Aher College of Engineering, BANAWADI	(AHER) Dr. Ashok Gujar Technical Institute Dr. Daulatrao Aher College of Engineering, BANAWADI
8	1255/1600	46175	PATIL SNEHAL GAJANAN, Padmabhooshan Vasantraodada Patil Institute of Technology, BUDHAGAON	(PVP) Padmabhooshan Vasantraodada Patil Institute of Technology, BUDHAGAON
9	1251/1600	44264	!WAGH AMRUTA SUBHASH, A/P-ASALE, TAL-WAI, Dist : SATARA, PIN-415513	(BMSP)Shri.Balasaheb Mane Shikshan Prasarak Mandal's Group of Institutions Vathar, PETH-VADGAON
10	1250/1600	47857	!LOTAKE SUSMITA MAHESH, AP-LAXMINAGAR, TAL-PHALTAN, DIST-SATARA, City : PHALTAN Dist : SATARA, PIN-415523	(PES) Phaltan Education Society's, College of Engineering, SHAKREWADI

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Ref.: - SU/EXAM/Engg. & Tech. Exam/4851

Date: 23 OCT 2018

ANNOUNCEMENT

Merit List of the successful Candidates at the Bachelor of Engineering Examination held in March-2018 is declared as under.

MERIT ORDER

Branch :- Electronics & Tele- communication

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1	1290/1600	31927	!Khamkar Ashwini Ashok Arvind Gavali College Of Engineering. Panmalewadi, Satara.	(AGC) Arvind Gavali College Of Engineering. Panmalewadi, SATARA.
2	1288/1600	26099	!Inamdar Ayesha Innus Near Masjid, Tal-Atpadi, Dist – Sangli. Mob- 9423024102	(CEK) Govt. College of Engineering, KARAD
2	1288/1600	32374	!Pujari Uma Nitin 1995, E Ward, Rajarampuri 8th Lane, Kolhapur. Mob- 9923291258	(GIT) Genesis institute Of Technology, Kasarwadi, KOLHAPUR.
3	1283/1600	29826	!Durgawale Mrunal Vijay F-1, Neelkanth Apt, Koyana Vasahat, Karad, Dist - Satara. Mob - 9422403750	(AHER) Dr. Daulatrao Aher College Of Engineering, BANAWADI.
4	1280/1600	27532	!Ballal Shubhangi Shamrao A/P –Vhanali, Tal- Kagal, Dist- Kolhapur, Mob- 9168905472	(KIT) KITs College of Engineering, KOLHAPUR.
5.	1278/1600	27540	!Desai Komal Rajkumar A/P- Hingangaon, Tal-Hatkangle Dist - Kolhapur Mob - 9422739340	(KIT) KITs College of Engineering, KOLHAPUR.

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Ref.: - SU/EXAM/Engg. & Tech. Exam/ 4851

Date : 23 OCT 2018

ANNOUNCEMENT

Rank List of the successful Candidates at the Bachelor of Engineering Examination held in March-2018 is declared as under.

Rank List

Branch :- Electronics & Tele- communication

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
6	1268/1600	29856	!Surve Pragati Shivaji Morewadi (Kumbhargaon), Karad, Dist- Satara Mob- 8806941516	(AHER) Dr. Daulatrao Aher College Of Engineering, BANAWADI.
6.	1268/1600	26141	!Wanganekar Supriya Pandurang A/P- Baradwadi, Tal-Radhanagari, Dist- Kolhapur, Pin- 416103 Mob- 9665767701	(CEK) Govt. College of Engineering, KARAD.
7.	1262/1600	46314	Kumbhar Anmol Rajendra. Pushpak Nagar, A/P-Shirol, Tal- Hatkangale Dist - Kolhapur.	(SDG) Sou.Sushila Danchand Ghodawat Cha. Trusts Group Of Institutions, ATIGRE.
7.	1262/1600	31033	!Patil Punam Bhagwan At- Utre, P-Waghve ,Tal- Panhala, Dist - Kolhapur Mob - 7709711242	(SET) Holy Wood Academy, Sanjeevan Engineering & Technolgy Institute, PANHALA
8.	1260/1600	29855	!Supekar Snehal Uttam Shivaji Chowk, Malkapur, Tal - Karad, Dist - Satara. Mob - 9604694690	(AHER) Dr. Daulatrao Aher College Of Engineering, BANAWADI.
9.	1258/1600	26097	!Ghongade Aditi Sudhir A/P- Dighanchi, Near Vita Bank, Tal - Atpadi, Dist - Sangli. Mob- 9405648058	(CEK) Govt. College of Engineering, KARAD.
10.	1257/1600	32560	!Ravalekar Manisha Gopal A/P- Here, Tal- Chandgad, Dist- Kolhapur, Pin-416509 Mob- 9552342306	(SGMC) Sant Gajanan Maharaj College Of Engineering, MAHAGAON.

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Estd: 1962
NAAC 'A' Grade

Ref.: - SU/EXAM/Engg. & Tech. Exam/ 10

Date : 16 OCT 2019

ANNOUNCEMENT

Merit List of the successful Candidates at the Bachelor of Engineering Examination held in March 2019 is declared as under.

MERIT ORDER

Branch :-Electronics & Tele- communication

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1	1325/1600	25309	!Pawar Divya Balasaheb Darekhurd, Mob-8600768480	(AGC) Arvind Gavali College Of Engineering, Panmalewadi, Dist- Satara
2	1291/1600	25654	!Mulani Jainb Mahamadhanif A/P Sakharale (Islampur) Tal Walwa, Dist Sangali, Mob-9156194161	(NMC) Nanasaheb Mahadik College Of Engineering wathar, Peth Naka, Dist- Sangli
3	1290/1600	23973	!Dinde Manisha Dileep AT/Post Bahireshwar Mob-8806702118	(SDG) Sou.Sushila Danchand Ghodawat Cha. Trusts Group Of Institutions, Atigre, Dist- Kolhapur
4	1285/1600	20205	! Gharal Divya Anil A/P Kogil Budruk, Tal-Karveer, Dist-Kolhapur Mob-8888205654	(KIT) Kits College Of Engineering, Gokul Shirgaon, Dist- Kolhapur
5	1281/1600	22808	!Arjugade Asha Anil At/Post- Saidapur, Tal-Karad, Dist-Satara, Mob-9096878974	(AHER) Dr. Daulatrao Aher College Of Engineering, Banawadi, Tal- Karad Dist- Satara

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Ref.: - SU/EXAM/Engg. & Tech. Exam/ 10

Date : 16 OCT 2019

ANNOUNCEMENT

Rank List of the successful Candidates at the Bachelor of Engineering Examination held in March 2019 is declared as under.

RANK LIST

Branch :-Electronics & Tele- communication

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
6	1278/1600	21646	!Gavad Priyanka Laxman Nave Pargaon, Near Dhangar galli, Nave Pargaon , Tal – Panhala, Dist- Kolhapur Mob-8698222845	(TEI) Dattajirao Kadam Tech. Edu. Soc. Textile & Engg. Institute, Ichalkaranji. Dist- Kolhapur
7.	1277/1600	25664	!Sawant Shraddha Arjun A/P Kalamwadi Islampur, Tal Walwa, Dist Sangali, Islampur Mob-9172438765	(NMC) Nanasaheb Mahadik College Of Engineering Wathar, Peth Naka, Dist- Sangli
8.	1269/1600	24603	!Chavan Madhuri Bapusing Shri Panth Darshan Appt. Chandani Chouk, Near Patane Gas Office, Sangli Mob-8856000316	(ATS) Shri Ambabai Talim Sanstha College of Engineering Miraj Dist- Sangli
9	1266/1600	25057	!Jadhav Pradnya Nandkumar A/P Ashta, Islampur Mob-8600830422	(JCEM) Jaywant College of Engineering & Management Kille Machindragad, Dist- Sangli
10.	1264/1600	24626	!Sharma Pratima Yashwant Shivdoynagar Mulani Plot No 50 Madhavnagar Road Sangli Mob-7769811201, Dist- Sangli	(ATS) Shri Ambabai Talim Sanstha College of Engineering Miraj Dist-Sangli

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Estd: 1962
NAAC 'A' Grade

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Date : 19 MAR 2021

ANNOUNCEMENT

Merit List of the successful Candidates at the Bachelor of Engineering Examination held in April/May 2020 is declared as under.

MERIT ORDER

BRANCH :-ELECTRONICS & TELE- COMMUNICATION

Merit Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1	1424/1600	15933	!Balurgi Pooja Suresh Lane No.3, Tiranga Colony, Kabnoor, Dist. Kolhapur	Sharad Institute of Tech. College of Engg, Yadrav, Dist- Kolhapur
2	1397/1600	17180	!Kajave Bhagyashri Mohan A/P Miraj Near Narsinha Temple, Fort area, Dist-Sangli	Shri Ambabai Talim Sanstha College of Engg. Miraj, Dist- Sangli
3	1396/1600	17177	!Bandgar Mayuri Siddhu Ambedkar Road, New Dhangar Galli Sangli	Shri Ambabai Talim Sanstha College of Engg., Miraj, Dist- Sangli
4	1394/1600	17927	! Shinde Prajakta Rajaram Bhunj	Arvind Gavali College of Engineering, Panmalewadi, Post: Varye, Dist: Satara
5	1390/1600	15951	!Kalame Poonam Ramesh Khatik Talav, Herle	Sharad Institute of Tech. College of Engg, Yadrav, Dist- Kolhapur

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Date : 9 MAR 2021

ANNOUNCEMENT

Rank List of the successful Candidates at the Bachelor of Engineering Examination held in April/May 2020 is declared as under.

RANK ORDER
BRANCH :-ELECTRONICS & TELE- COMMUNICATION

Rank Order	Marks Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
6	1381/1600	15936	!Bhosale Neha Vijay Navbag Road, Kurundwad,	Sharad Institute of Tech.College of Engg, Yadrav, Dist- Kolhapur
7.	1371/1600	15987	!Patil Namrata Dipak 19/222/1 Priyadarshani Colony Murdunde Mala Galli No.3, Ichalkaranji	Sharad Institute of Tech.College of Engg, Yadrav, Dist- Kolhapur
8.	1360/1600	13019	!Desai Priyanka Suresh Plot No-2 Powar Colony, Saneguruji Vasahat ,Kolhpur	KIT's College of Engg, Gokul Shirgaon, Dist- Kolhapur
8.	1360/1600	16597	!Khot Dipika Shantinath A/P –Samdoli,	Sou.Sushila Danchand Ghodawat Cha. Trusts Group of Institutions, Atigre, Dist- Kolhapur
9.	1359/1600	19113	!Shivgan Apurva Mohan R/O, Village Satara (M.I.D.C)	Dnyanashree Institute of Engg & Tech. Sonavadi Gajawadi, Sajjangad Road, Dist: Satara.
9.	1359/1600	17179	!Jadhav Vaishanvi Annaso Jain Galli,Holli Katta Mangalwar Peth, Miraj	Shri Ambabai Talim Sanstha College of Engg. Miraj, Dist- Sangli
9.	1359/1600	12365	!Patil Shalan Pandurang AT- Faye, Tal-Bhudargad Dist-Kolhapur	Dr.J.J.Magdum College of Engineering, Jaysingpur
10.	1357/1600	15330	!Girigosavi Rajashri Prakash A/P Chikhali Tal- Karad Dist-Satara	Dr. Daulatrao Aher College of Engg, Banawadi. Tal- Karad Dist- Satara

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शिवाजी विद्यापीठ, कोल्हापूर 416004 महाराष्ट्र
Estd 1962
NAAC 'A' Grade
वेबसाईट (www.unishivaji.ac.in)

Ref.: SU/Engg. & Tech. Exam Sect./BE/

DATE:

To,
Londhe Teja Krishna
Sr. No. 348 Shikshak Colony,
Karad, Dist Satara.

Sub : B.E.(MECHANICAL) Examination held in March-2019 Merit Order.

Sir/Madam,

Congratulations! I am glad to inform you that the merit list has been declared and you stood ***Fourth*** in the merit order. It is the practice of mentioning the merit order on the Statement of Marks. But it is seen that the original statement of Marks is already issued to you. If you want to mention the merit order on the Statement of Marks you may return the original Statement of Marks to the University. If you cannot return the original Statement of Marks then apply in the prescribed form for Duplicate Statement of Marks along with fees of Rs.100/- and register postage of Rs.30/- on which the merit order will be mentioned. To get a Statement of Marks you need to apply in the prescribed form. The prescribed form is available in the Students Faciliation Centre in the Distance Education Building, University office as well as on the University website.

Further I am to inform you that a merit certificate is being issued free of cost within one year. The next copy of merit certificate will be issued on payment of fees of Rs.100/- and register postage of Rs.30/-. To get a Merit Certificate you need to apply in the prescribed form. The prescribed form is available in the Students Faciliation Centre in the Distance Education Building, University office as well as on the University website.

For more details please visit the University website www.unshivaji.ac.in

Thanking you.

Yours faithfully,

Dy. Registrar

Copy to: -

1. The Principal,
   Dr. Daulatrao Aher College of Engineering Banawadi, Dist- Satara
2. Students Faciliation Centre, Distance Education Building, Shivaji University, Kolhapur.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering
EN8303
Banawadi
Karad

GEN. No.

SHIVAJI UNIVERSITY, KOLHAPUR

Estd : 1962
NAAC 'A' Grade

"Shivaji University Merit Scholarship"

CERTIFICATE

We Certify that Shri./Smt. **LONDHE TEJA KRISHNA**

of DR. DAULTARAO AHER ENGINEERING MAHAVIDYALAYA, BANAVADI, has been awarded **"Shivaji University Merit Scholarship"** of Rs. 5000/- (Rupees Five Thousand only) for his/her meritorious performance in the faculty of Engineering & Technology at the TE Mechnical examination held in March/April 2018

Registrar

Vice-Chancellor

Place : Kolhapur
Date : 3rd September, 2019

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303
Banawadi
Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Shivaji University, Kolhapur

Estd : 1962
NAAC 'A' Grade

CERTIFICATE

This is to Certify that

Smt. Londhe Teja Krishna

has been awarded

Shri. Yashwantrao Pandurangrao Powar Prizes

Having Stood First in the following Examination T.E.
(Mechanica)

Registrar

Vice-Chancellor

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad EN6303 Banawadi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Basic Sciences and Humanities

Date: 09/08/2016

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2016-17.

Class	Division	Name of Student	Designation
FE	A	Mr. Mane Pravin Jaywant	Class Representative (CR)
	B	Mr. Jadhav Abhijeet Shivajirao	Class Representative (CR)
	C	Ms. Palkar Prajakta Prasad	Class Representative (CR)
	D	Ms. Jagtap Ankita Sarjerao	Class Representative (CR)

Prepared by: Academic Incharge	Approved By:
Name:Dr. Barge S. T.	HOD BSH: Mr. Lokare S. A.

Head of Dept.
Basic Science & Humanities
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Basic Sciences and Humanities

Date: 16 /08/2017

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2017-18.

Class	Division	Name of Student	Designation
FE	A	Ms.Patel Rinku Ashok	Class Representative (CR)
	B	Mr. Desai Kunal Krushnat	Class Representative (CR)

Prepared by: Academic Incharge **Name:Dr. Barge S. T.**	**Approved By:** **HOD BSH: Mr. Lokare S. A.**

Head of Dept.
Basic Science & Humanities
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN8303 Banawedi Karad

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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Basic Sciences and Humanities

Date: 20 /08/2018

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2018-19.

Class	Division	Name of Student	Designation
FY	A	Mr. Mhasawade Pradnyesh Atul	Class Representative (CR)
	B	Ms. Suryawanshi Ankita Tanaji	Class Representative (CR)

Prepared by: Academic Incharge	Approved By:
Name:Dr. Nangare S. S. SSNangare	HOD BSH: Mr. Lokare S. A.

Head of Dept.
Basic Science & Humanities
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Basic Sciences and Humanities

Date: 25 /08/2019

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2019-20.

Class	Division	Name of Student	Designation
FY	A	Ms. Desai Mayuri Sanjay	Class Representative (CR)
	B	Mr. Patil Shambhuraj Chandrakant	Class Representative (CR)
	C	Ms. Pokale Rutika Rajendra	Class Representative (CR)

Prepared by: Academic Incharge	**Approved By:**
Name:Dr. Nangare S. S. SSNangare	**HOD BSH: Mr. Lokare S. A.**

Head of Dept.
Basic Science & Humanities
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Basic Sciences and Humanities

Date: 15 /02/2020

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2020-21.

Class	Division	Name of Student	Designation
F. Y.	A	Mr. Chorge Pratik Arjun	Class Representative (CR)
	B	Mr. Ahale Himanshu Devbhushan	Class Representative (CR)
	C	Ms. Shete Sakshi Dhanjay	Class Representative (CR)

Prepared by: Academic Incharge	**Approved By:**
Name:Dr. Nangare S. S. S Nangare	**HOD BSH: Mr. Lokare S. A.**

Head of Dept.
Basic Science & Humanities
Dr. Ashok Gujar Technical Institute's
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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science and Engineering

Date: 07 /07/2016

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2016-17.

Class	Student Name	Designation
SE	Mr. Rahul Kalekar	Class Representative (CR)
	Ms. Avani Shah	Ladies Representative (LR)
TE	Mr. Ibrahim Shaik	Class Representative (CR)
	Ms. Dhanashri Chavan	Ladies Representative (LR)
BE	Mr. Gaurav Patil	Class Representative (CR)
	Ms. Rukaiya Mulla	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mrs. Kakade S.P.	HOD CSE: Mr. A.N. Patil

Head of Computer Science & Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

EN8303 Banawadi Karad

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science and Engineering

Date: 16 /07/2017

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2017-18.

Class	Student Name	Designation
SE	Mr. Vinayak Awale	Class Representative (CR)
	Ms. Ankita Jagtap	Ladies Representative (LR)
TE	Mr. Rahul Kalekar	Class Representative (CR)
	Ms. Avani Shah	Ladies Representative (LR)
BE	Mr. Ibrahim Shaikh.	Class Representative (CR)
	Ms. Dhanashri Chavan	Ladies Representative (LR)

Prepared by: Academic Incharge Name: Mrs. Kakade S. P.	Approved By: HOD CSE: Mr. A.N. Patil

Head of Computer Science & Engg. Dept.
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science and Engineering

Date: 12 /07/2018

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2018-19.

Class	Student Name	Designation
SE	Mr. Padmabhushan Thorawade	Class Representative (CR)
	Ms. Kaumudi Katkar	Ladies Representative (LR)
TE	Mr. Vinayak Awale	Class Representative (CR)
	Ms. Ankita Jagtap	Ladies Representative (LR)
BE	Mr. Rahul Kalekar	Class Representative (CR)
	Ms. Avani Shah	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mrs. Kakade S.P.	HOD CSE: Mr. A.N. Patil

Head of Computer Science & Engg. Dept
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science and Engineering

Date: 10 /07/2019

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2019-20.

Class	Student Name	Designation
SY	Mr. Omkar Jangam	Class Representative (CR)
	Ms. Tejaswini Ghadage	Ladies Representative (LR)
TE	Mr. Padmabhushan Thorawade	Class Representative (CR)
	Ms. Kaumudi Katkar	Ladies Representative (LR)
BE	Mr. Vinayak Awale	Class Representative (CR)
	Ms. Ankita Jagtap	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mrs. Kakade S.P.	HOD CSE: Mr. A.N. Patil

Head of Computer Science & Engg. Dept
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

EN6303 Banawadi Karad

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science and Engineering

Date: 15 /07/2020

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2020-21.

Class	Student Name	Designation
SY	Mr. Vishwajit Dipak Suryawanshi	Class Representative (CR)
	Ms. Shreya Jadhav	Ladies Representative (LR)
TY	Mr. Omkar Jangam	Class Representative (CR)
	Ms. Tejaswini Ghadage	Ladies Representative (LR)
BE	Mr. Padmabhushan Thorawade	Class Representative (CR)
	Ms. Kaumudi Katkar	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mrs. Kakade S.P.	HOD CSE: Mr. A.N. Patil

Head of Computer Science & Engg. Dept.
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Civil Engineering

Date:18 /07/2016

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2016-17.

Class	Student Name	Designation
SE	Mr. Oswal Siddrath Ramesh	Class Representative (CR)
	Ms. Karvekar Prajkata Popat	Ladies Representative (LR)
TE	Mr. Lokare Pavan Shivaji	Class Representative (CR)
	Ms. Khan Hajrakhatun Qayyum	Ladies Representative (LR)
BE	Mr. Saddam Husen K	Class Representative (CR)
	Ms. Ghadge Vijaya	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mr. T. F. Mujawar	HOD Civil: Dr. A.M. Zende 18/7/16

Dr. Ashok Gujar Technical Institute's ★ Karad ★ Dr. Daulatrao Aher College of Engineering
CIVIL Dept.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's ★ Karad ★ Dr. Daulatrao Aher College of Engineering
EN6303 Banawadi Karad

G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Civil Engineering

Date: 10 /07/2017

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2017-18.

Class	Student Name	Designation
SE	Mr. Yadav Indrajit	Class Representative (CR)
	Ms. Dongare Disha Dinesh	Ladies Representative (LR)
TE	Mr. Oswal Siddrath Ramesh	Class Representative (CR)
	Ms. Karvekar Prajkata Popat	Ladies Representative (LR)
BE	Mr. Lokare Pavan Shivaji	Class Representative (CR)
	Ms. Khan Hajrakhatun Qayyum	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mr. T.F. Mujawar	HOD Civil: Dr. A.M. Zende 10/7/17

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad CIVIL Dept.

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad EN6303 Banawedi Karad

Principal
Dr. Ashok Gujar Technical Institute's
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Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Civil Engineering

Date: 23 /07/2018

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2018-19.

Class	Student Name	Designation
SE	Mr. Mane Ramakant Yashwant	Class Representative (CR)
	Ms. Ghorpade Arati Amrut	Ladies Representative (LR)
TE	Mr. Yadav Indrajit	Class Representative (CR)
	Ms. Dongare Disha Dinesh	Ladies Representative (LR)
BE	Mr. Oswal Siddrath Ramesh	Class Representative (CR)
	Ms. Karvekar Prajkata Popat	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mr. S.S. Pawar	HOD Civil: Dr. A.M. Zende 23/7/18

CIVIL Dept.

EN6303 Banawedi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Civil Engineering

Date: 11 /07/2019

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2019-20.

Class	Student Name	Designation
SY	Mr. Patil Rushikesh	Class Representative (CR)
	Ms. Patil Sampada	Ladies Representative (LR)
TE	Mr. Palange Ashutosh	Class Representative (CR)
	Ms. Ghadage Prajakta	Ladies Representative (LR)
BE	Mr. Baride Vaishanvi	Class Representative (CR)
	Ms. Awandakar Swapnil	Ladies Representative (LR)

Prepared by: Academic Incharge (Proctor)	Approved By:
Name: Ms. A. H. Kumbhar	HOD Civil: Dr. A.M. Zende 11/7/19

CIVIL Dept.

EN6303 Banawedi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Civil Engineering

Date: 16 /07/2020

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2020-21.

Class	Student Name	Designation
SY	Mr. Yadav Kiran Mahadev	Class Representative (CR)
	Ms. Waghmare Ankita Rajendra	Ladies Representative (LR)
TY	Mr. Chavan Deepak Siddheshwar	Class Representative (CR)
	Ms. Survanshi Ankita Tanaji	Ladies Representative (LR)
BE	Mr. Mane Ramakant Yashwant	Class Representative (CR)
	Ms. Ghorpade Arati Amrut	Ladies Representative (LR)

Prepared by: Academic Incharge	Approved By:
Name: Mr. S.S. Sayyed	HOD Civil: Dr. A.M. Zende 16/7/20

Dr. Ashok Gujar Technical Institute's * Dr. Daulatrao Aher College of Engineering, Karad * CIVIL Dept.

Dr. Ashok Gujar Technical Institute's * Dr. Daulatrao Aher College of Engineering, Karad * EN6303 Banawadi Karad

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Dr. Ashok Gujar Technical Institute's
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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Electronics and Telecommunication Engineering

Date: 20 /07/2020

Student Appointment Order

All students are hereby informed, the following students are appointed as Class representative & Ladies representative during the A.Y. 2020-21.

CLASS	STUDENT NAME	DESIGNATION
SY	PATIL SHAMBHURAJ CHANDRAKANT	CLASS REPRESENTATIVE (CR)
	SHETE SHRAVANI HEMANT	LADIES REPRESENTATIVE (LR)
TY	TATE SANJANA PRAVIN	CLASS REPRESENTATIVE (CR)
	PATIL SONAM DIPAK	LADIES REPRESENTATIVE (LR)
BE	MULANI KHUSHABU SALIM	CLASS REPRESENTATIVE (CR)
	YADAV SHRUTIKA SURYAKANT	LADIES REPRESENTATIVE (LR)

Prepared by: Academic Incharge Name:	Approved By: HOD E&TC:Mr.P.J.Chorage

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad.

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Electronics and Telecommunication Engineering

Date: 17 /07/2019

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2019-20.

CLASS	STUDENT NAME	DESIGNATION
SY	TATE SANJANA PRAVIN	CLASS REPRESENTATIVE (CR)
	PATIL SONAM DIPAK	LADIES REPRESENTATIVE (LR)
TE	MULANI KHUSHABU SALIM	CLASS REPRESENTATIVE (CR)
	YADAV SHRUTIKA SURYAKANT	LADIES REPRESENTATIVE (LR)
BE	MOHITE NISHA NANASO	CLASS REPRESENTATIVE (CR)
	GIRIGOSAVI RAJASHRI PRAKASH	LADIES REPRESENTATIVE (LR)

Prepared by: Academic Incharge Name:	Approved By: HOD E&TC:Mr.P.J.Chorage

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303 Banawadi Karad

Head of Electronics & Telecommunication Engg. Dept
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Electronics and Telecommunication Engineering

Date: 10 /07/2018

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2018-19.

CLASS	STUDENT NAME	DESIGNATION
SE	CHAVAN ABHIJIT ASHOK	CLASS REPRESENTATIVE (CR)
	MULANI KHUSHABU SALIM	LADIES REPRESENTATIVE (LR)
TE	MOHITE NISHA NANASO	CLASS REPRESENTATIVE (CR)
	GIRIGOSAVI RAJASHRI PRAKASH	LADIES REPRESENTATIVE (LR)
BE(A)	BAMANE AKASH ANANDA	CLASS REPRESENTATIVE (CR)
	GADE NEHA KIRAN	LADIES REPRESENTATIVE (LR)
BE(B)	ARJUGADE ASHA SUNIL	CLASS REPRESENTATIVE (CR)
	PAWASHE PRANJALI KISHOR	LADIES REPRESENTATIVE (LR)

Prepared by: Academic Incharge Name:	Approved By: HOD E&TC: Mr.P.J.Chorage

EN6303 Banawadi Karad

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad.

Principal
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Dr. Daulatrao Aher College of Engineering, Karad

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Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Electronics and Telecommunication Engineering

Date: 16 /07/2017

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2017-18.

CLASS	STUDENT NAME	DESIGNATION
SE	JADHAV ASHWINI ANANDRAO	CLASS REPRESENTATIVE (CR)
	SALVE GAURI RAMCHANDRA	LADIES REPRESENTATIVE (LR)
TE(A)	MATRE ARUNA RAMESH	CLASS REPRESENTATIVE (CR)
	GHORPADE DIPALI DILIP	LADIES REPRESENTATIVE (LR)
TE(B)	ARJUGADE ASHA ANIL	CLASS REPRESENTATIVE (CR)
	PAWASHE PRANJALI KISHOR	LADIES REPRESENTATIVE (LR)
BE(A)	SUPEKAR SNEHAL UTTAM	CLASS REPRESENTATIVE (CR)
	SURVE PRAGATI SHIVAJI	LADIES REPRESENTATIVE (LR)
B.E(B)	SAGARE MAYURI CHANDRAKANT	CLASS REPRESENTATIVE (CR)
	PISAL KALYANI KRISHNAT	LADIES REPRESENTATIVE (LR)

Prepared by: Academic Incharge Name:	Approved By: HOD E&TC:Mr.P.J.Chorage

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad
EN6303 Banawadi Karad

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering
Banawadi-Karad

G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Electronics and Telecommunication Engineering

Date: 05 /07/2016

Student Appointment Order

All students are hereby informed the following students are appointed as Class representative & Ladies representative during the A.Y. 2016-17.

Class	Student Name	Designation
SE(A)	GHORPADE DIPALI DILIP	**Class Representative (CR)**
	MANE DESHMUKH ASHLESHA KUNDALIK	**Ladies Representative (LR)**
SE(B)	ARJUGADE ASHA ANIL	**Class Representative (CR)**
	PAWASHE PRANJALI KISHOR	**Ladies Representative (LR)**
TE(A)	BHOSALE RUSHIKESH DHARMARAJ	**Class Representative (CR)**
	BERADE PRIYANKA ASHOK	**Ladies Representative (LR)**
TE(B)	SAGARE MAYURI CHANDRAKANT	**Class Representative (CR)**
	PISAL KALYANI KRISHNAT	**Ladies Representative (LR)**
BE(A)	KARANDE ASHWINI ASHOK	**Class Representative (CR)**
	DESHMUKH MRUNALI ANANDRAO	**Ladies Representative (LR)**
BE(B)	JAGTAP ANIKET VIKAS	**Class Representative (CR)**
	PATIL DIPIKA DATTATRAY	**Ladies Representative (LR)**

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

EN6303 Banawadi Karad

Prepared by: Academic Incharge **Name:**	**Approved By:** **HOD E&TC: Mr.P.J.Chorage**

Head of Electronics & Telecommunication Engg. Deptt
Dr. Daulatrao Aher College of Engineering, Banawadi - Karad.

G. K. Gujar Memorial Charitable Trust's
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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 19/07/2016

Office Order

Following students are appointed as a Class Representative for their respective class for A .Y. 2016-17.

Sr. No.	Class	Division	Name of Student
1	S.E.	A	1) Londhe Teja Krishna
		B	2) Jadhav Shubham Shivaji
		C	3) Kazi Aftabhmad Naim
2	T.E.	A	1) Chavan Suraj Vishnu
		B	2) Pawar Sagar Bhagwat
		C	3) Shinde Rushabh Raju
3	B.E.	A	1) Pawar Bahgyshri Bhalchandra
		B	2) Singh Vipin Bairistar
		C	3) Ghanwat Amol Vishwas

Academic Incharge

Dr. Ashok Gujar Technical Institute's Karad MECH Dept. Dr. Daulatrao Aher College of Engineering, Karad

HOD Mech

Dr. Ashok Gujar Technical Institute's Karad EN&303 Banawadi Karad Dr. Daulatrao Aher College of Engineering, Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G. K. Gujar Memorial Charitable Trust's
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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20/07/2017

Office Order

Following students are appointed as a Class Representative for their respective class for A. Y.2017-18.

Sr. No.	Class	Division	Name of Student
1	S.E.	A	1) Jadhav Abhijeet Shivajirao
		B	2) Kadam Abhijeet Hanamant
2	T.E.	A	1) Prabhune Omkar Rajendra
		B	2) Adake Manasi Prashant
		C	3) Nalawade Rahul Balkrishana
3	B.E.	A	1) Chavan Suraj Vishnu
		B	2) Sankpal Shekhar Shashikant
		C	3) Yadav Tejas Suresh

Academic Incharge

HOD Mech

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
MECH Dept.

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad
EN&303 Banawadi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 25/07/2018

Office Order

Following students are appointed as a class Representative for their respective class A.Y. 2018-19.

Sr. No.	Class	Division	Name of Student
1	S.E.	A	1) Bista Dhurbaraj Dhirajkumar
		B	2) Bhandare Prasad Gopal
2	T.E.	A	1) Shinde Omkar Tukaram
		B	2) Shinde Pooja Mohan
3	B.E.	A	1) Londhe Teja Krishna
		B	2) Shewale Nikhil Ananda

Academic Incharge

HOD Mech

MECH Dept.

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad

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Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad

Principal
Dr. Ashok Gujar Technical Institute's
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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 29/07/2019

Office Order

Following students are appointed as a Class Representative for their respective class for A.Y. 2019-20.

Sr. No.	Class	Division	Name of Student
1	S.Y.	A	1) Kadam Saurabh Pandurang
		B	2) Lad Ranjeet Arun
2	T.E.	A	1) Mane Sandip Shivaji
		B	2) Sathe Pooja Ramchandra
3	B.E.	A	1) Patil Aniket Vijay
		B	2) Khedkar Suraj Ujwal

Academic Incharge

HOD Mech

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad ★ MECH Dept.

Dr. Ashok Gujar Technical Institute's ★ Dr. Daulatrao Aher College of Engineering, Karad ★ EN6303 Banawedi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

G. K. Gujar Memorial Charitable Trust's
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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 11/09/2020

Office Order

Following students are appointed as a Class Representative for their respective class for A.Y. 2020-21.

Sr. No.	Class	Division	Name of Student
1	S.Y.	A	1) Shinde Rushikesh Suhas
2	T.Y.	A	1) More Shreyash Sambhaji
		B	2) Shaikh Mariya Mohamad
3	B.E.	A	1) Jagatap Darshna Harihar
		B	2) Sankpal Rohit Rajaram

Academic Incharge

Dr. Ashok Gujar Technical Institute's * Dr. Daulatrao Aher College of Engineering, Karad * MECH Dept.

HOD Mech

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad

Dr. Ashok Gujar Technical Institute's * Dr. Daulatrao Aher College of Engineering, Karad * EN6303 Banawadi Karad

TOPPERS LIST			
Sr. No.	Name	Class	Academic Year
1	Pawar Bhagyashree Bhalchandra	BE A	2016-17
2	Singh Vipin Bairistar	BE B	
3	Ghanwat Amol Vishwas	BE C	
4	Chavan Suraj Vishnu	TE A	
5	Pawar Sagar Bhagwat	TE B	
6	Shinde Rushabh Raju	TE C	
7	Londhe Teja Krishna	SE A	
8	Jadhav Shubham Shivaji	SE B	
9	Kazi Aftabahmad Naim	SE C	
10	Chavan Suraj Vishnu	BE A	2017-18
11	Sankpal Shekhar Shashikant	BE B	
12	Yadav Tejas Suresh	BE C	
13	Prabhune Onkar Rajendra	TE A	
14	Adake Manasi Prashant	TE B	
15	Nalawade Rahul Balkrushna	TE C	
1	Jadhav Abhijeet Shivajirao	SE A	
17	Kadam Abhijeet Hanmant	SE B	
18	Londhe Teja Krishna	BE A	2018-19
19	Shewale Nikhil Ananda	BE B	
20	Shinde Onkar Tukaram	TE A	
21	Shinde Pooja Mohan	TE B	
22	Bista Dhurbaraj Dhirajkumar	SE A	
23	Bhandare Prasad Gopal	SE B	
24	Patil Aniket Vijay	BE A	2019-20
25	Khedkar Suraj Ujwal	BE B	
26	Mane Sandip Shivaji	TE A	
27	Sathe Pooja Ramchandra	TE B	
28	Kadam Saurabh Pandurang	SY A	
29	Lad Ranjit Arun	SY B	
30	Jagtap Darshana Harihar	BE A	2020-21
31	Sankpal Rohit Rajaram	BE B	
32	Shinde Rushikesh Suhas	SY	
33	More Shreeyash Sambhaji	TY A	
34	Shaikh Maria Mohammed	TY B	

MECH Dept.

EN8309 Banawadi Karad

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Daulatrao Aher College of Engineering, Karad