



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

### **5.1.3 Capacity building and skills enhancement initiatives taken by the institution**

- *Soft skills*
- *Language and communication skills*
- *Life skills (Yoga, physical fitness, health and hygiene)*
- *ICT/computing skills*

<b>Name of the capability enhancement program</b>	<b>Type of enhancement scheme</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of Students enrolled</b>	<b>Name of the agencies/consultants involved with details (if any)</b>
Covid-19 Committment(Quiz)	Life skills	24-4-2020	1498	CSE DEPT,DACOEK
Aptitude Training	ICT/computin g skills	1-7-2020 to 30-7-2020	170	Skillogic, Sangli
Enterpreneurship Mindset Development	Life skills	31-7-2020	63	Asort
Workshop on C Programming	ICT/computin g skills	12-8-2020	40	Profound Edutech Pvt Ltd, Pune
Workshop on Professional Email Writing	Language and communicatio n skill	28-8-2020	35	SM's Lokmanya center for adminstrative excellence , karad AGTI'S DACOE , karad
Consumerism and Financial Literacy in Covid 19 Times	Life skills	29-8-2020	55	Consumer Guidance Society of India
Atos Syntel Python Soft Skills Training	Soft Skills	24-9-2020 to 30-9-2020	73	Atos Syntel
Atos Syntel Python Training	ICT/computin g skills	13-10-2020 to21-10-2020	115	Atos Syntel
MaTPO Aptitude IDOL-2020	ICT/computin g skills	18-10-2020	150	Maharshtra Association of Training and Placement Officers
How to Crack Aptitude of MNCs	ICT/computin g skills	19-10-2020	40	Mr. Adinath Giri

Webinar on How to Crack Technical Aptitude	ICT/computing skills	23-11-2020	45	Tech Hub , Pune
Technical Session on How to Prepare for wipro-NLTH2021	ICT/computing skills	29-11-2020	30	Alumni Ms. Jakiya Mulla , Wipro placed Student 2020
Hands on workshop on VLSI Design using Verilog HDL	ICT/computing skills	11-12-2020	5	Maven SILICON
Personal counselling & Mentoring	Life skills	16-1-2021	12	CIVIL DEPT.DACOEK
Soft Skill Training Barclays Connect with Work	Soft Skills	5-2-2021	150	Rubicon Softskill Training Programme
Personal counselling & Mentoring	Life skills	9-2-2021	14	CIVIL DEPT.DACOEK
Personal counselling & Mentoring	Life skills	18-2-2021	16	CIVIL DEPT.DACOEK
Complete Automation for Placement Activities	Soft Skills	22-2-2021	40	Calyxpod
Personal counselling & Mentoring	Life skills	23-03-2021	12	CIVIL DEPT.DACOEK
Informative session for FST Students	Soft Skills	27-5-2021	30	Symbiosis skills and Professional University Kiwale , Pune
Design And Development Of Sellable Automaticdispenser Sanitizer Water And Liquid	ICT/computing skills	7-6-2021	22	ETC DEPT.DACOEK
ART OF LIVING Covid care program	Life skills	10-6-2021	110	SUK BATCH ID-26946
Training Program – Advanced cyber forencies	ICT/computing	14-6-2021	110	Tanmay Dixit,Cyber Consultant , certified

Investigation	g skills			cyber crime Investigator
Future Ready Skills Training Under CSR Initiation	ICT/computing skills	27-5-2021	50	SYMBIOSIS PUNE
Webinar on Hybrid Electric Vehicle	ICT/computing skills	15-6-2021	22	Toyoto Kirloskar Motor
Personal counselling & Mentoring	Life skills	20-6-2021	17	CIVIL DEPT.DACOEK
Workshop- R Programming	ICT/computing skills	25-6-2021	92	Dr. Girija Gireesh Chiddarwar , Singhgad College , Pune
Aptitude and Soft Skills Training	Soft Skills	7-7-2021	300	Aptech Solutions, Kolhapur
Syntel C&R activity & relevant training programme	ICT/computing skills	19-10-2021	51	DACOE

# Soft Skills



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

Date: 05/07/2021

## Aptitude & Soft Skills Training Notice

All The S. Y. B. Tech - 2021 ( MECH. CIVIL ,CSE & ENTC ) students are hereby informed to note that , we have organized "**Online Aptitude & Soft Skills Training**", as per the following schedule.

All are informed to attend the training as per the instructions & Schedule *Attendance is mandatory to all*

Name of Training : Aptitude & Soft Skills Training, Class S. Y. B. Tech

Time : 1 hour daily *Time: 12:00pm to 1:00 pm*


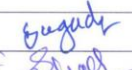



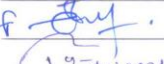

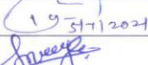

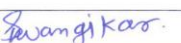

Start Date : 7<sup>th</sup> July 2021

End Date : 27<sup>th</sup> July 2021

Note : HOD- MECH. CIVIL, CSE & ENTC, kindly depute faculty members for the smooth functioning of the Training

  
(Dr. Anwar M. Mulla)  
PRINCIPAL

Cc:

Vice-Principal		Dean Academics	
HOD-ENTC		HOD-CSE	
HOD-MECH		HOD-CIVIL	
TPO		Office Copy	
TPC-MECH		TPC-CSE	
TPC-ENTC		TPC-CIVIL	





# Language and communication skills

## “How to prepare Visual & Digital Resume”

	<p>G. K. GUJAR MEMORIAL CHARITABLE TRUST'S <b>DR. ASHOK GUJAR TECHNICAL INSTITUTE'S</b> <b>DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD</b> Accredited by NAAC with "B+" Grade An ISO 9001 : 2008 &amp; ISO 10002 : 2014 Certified Institute Approved by AICTE New Delhi, DTE, Govt. of Maharashtra &amp; Affiliated to Shivaji University Kolhapur</p>	 Freedom Fighter Late G. K. Gujar
<b>Dr. Ashok G. Gujar</b> M.S. FOUNDER PRESIDENT	<b>Shri Indrajit A. Gujar</b> B. Pharm. VICE PRESIDENT	<b>Dr. Mrs. Madhuri I. Gujar</b> M.B.B.S., DGO SECRETARY

Date: 30/07/2021

To,  
Mr. Shivam Dingane,  
Founder & CEO, Capture Fiction,  
Karad.

Subject : Appreciation letter

Dear Sir ,

I Would like to extend my sincerest gratitude towards you for your for awesome speech during the online session on "How to Prepare Visual & Digital Resume" on 29/07/2021 at 11:00 am to 12:00 pm for our T.Y. B.Tech. students. Your guidance on TCS-NQT-2022 have broadened our students horizons.

Please accept our appreciation for such a commendable session . Our students will take your words into practice . You have covered all essential elements of **Visual & Digital Resume**. I once again would like to thank you for such a wonderful speech and hope to get a chance to hear such speeches from you in future also .

Thank you

With best regards

  
Dr. A. M. Mulla  
PRINCIPAL







# Life skills

## “Pranayama”



18:36

4G



**BE 2020-2021**

Anagha, Balshetwar, Bandari, Ban...



**AGTI's, Dr Daulatrao Aher  
College Of Engineering, Karad,  
Department of Computer  
Science and Engineering, under  
ACES (Association of Computer  
Science and Engineering  
Students) are organizing the  
session on "Pranayama" as  
Health is Wealth**



**What should be done to  
reduce the fear of Covid in your  
mind and prevent this disease??**



**There is no better option  
than pranayama to strengthen  
the senses of airways and lungs.  
For this we have organizing a  
'Pranayama Session'.**



**Keeping the mind happy and  
positive.**



**Increasing the capacity of  
the lungs.**

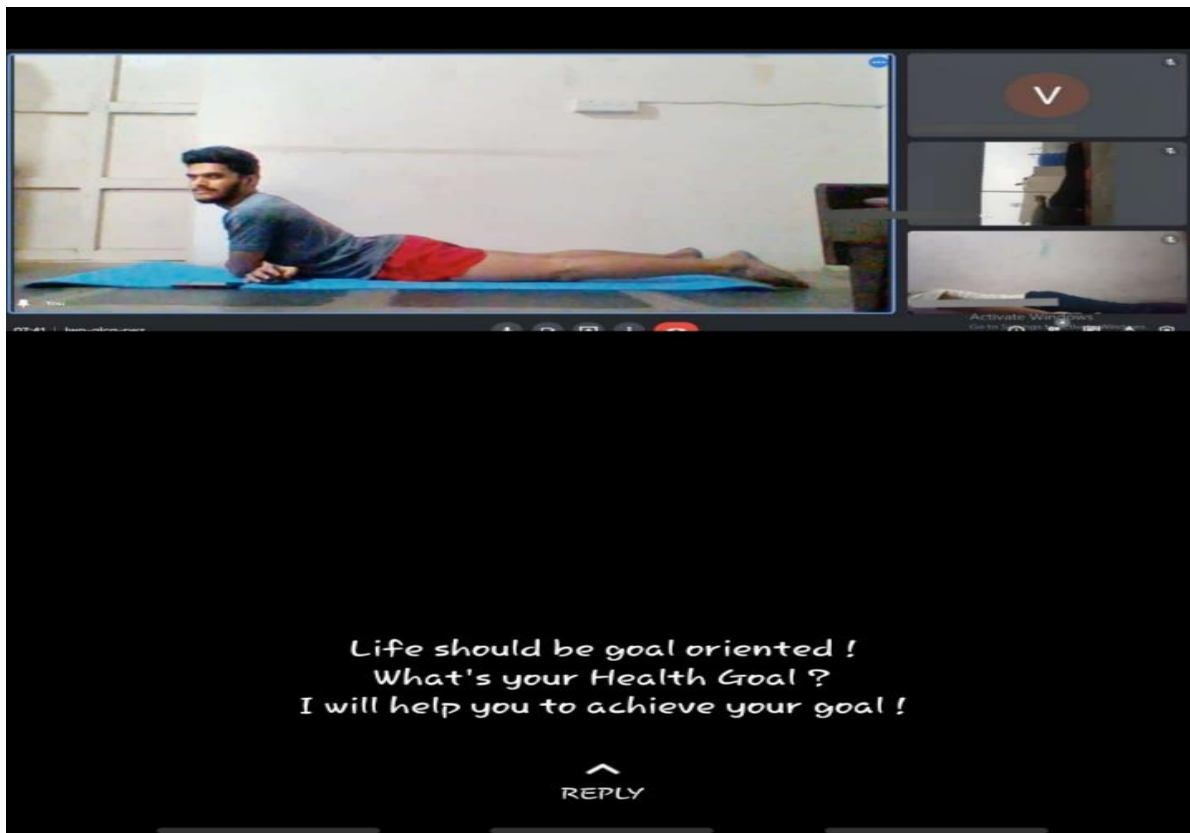
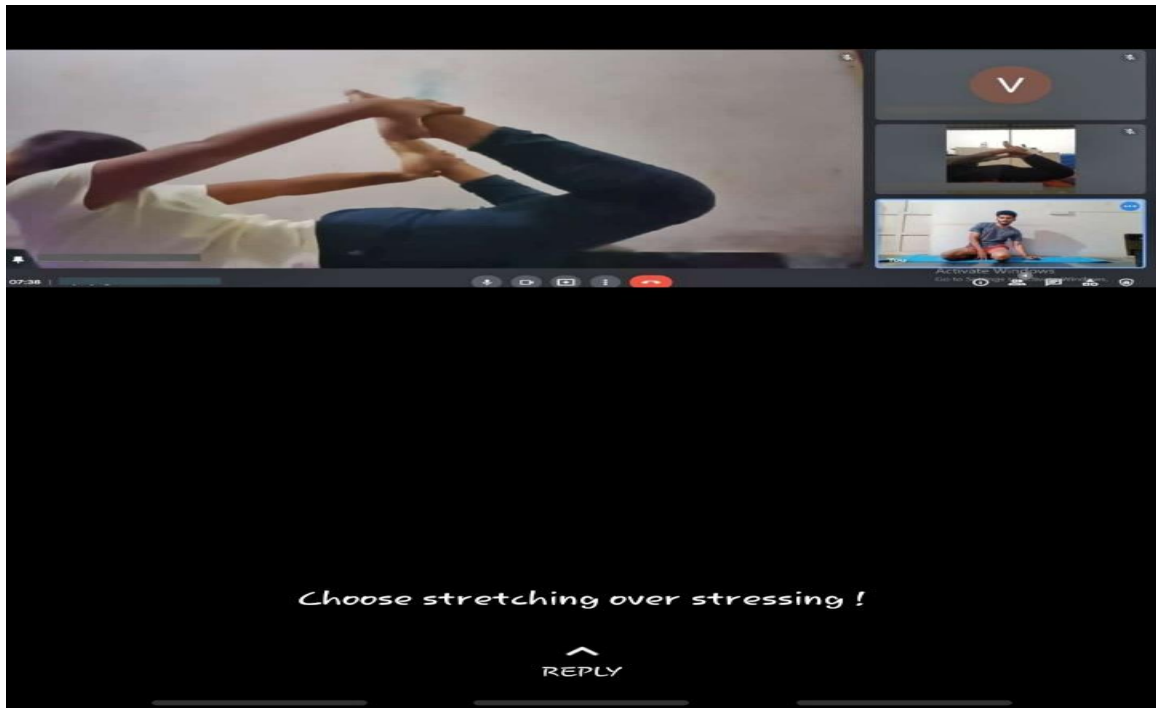


**Boosting the immune**




Message





# ICT/Computin skills

## “Workshop on R Programming”

	<p>G. K. Gujar Memorial Charitable Trust's, Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad.</p>
<p>Department of Computer Science &amp; Engineering</p>	
<p>Date: 22/6/2021</p>	

Proposal for R programming Workshop

**To,**  
The Principal,  
AGTI's DACOE, Karad

**Subject:** Permission to organize 1 day Workshop on R programming during 25/06/2021

I Dr. Balshetwar S V working as an Associate Professor in Computer Science & Engineering Department am interested in coordinating One Day Workshop on R Language for Computer Science & Engineering, Mechanical Engineering & Electronics & Telecommunication Engineering faculties, UG students on 25/06/2021 (Friday).

**Target Audience**

Faculties, UG/PG Students.

**Mode of conduction:** Online

**Course Contents**

- Session 1-
- Introduction to R-What is R? Why R? Industry perspective of R, features, advantages, disadvantages, applications of R, comparison with other trending languages.
- Installation of R. Basic features of R. R Objects. R data types. R data structures. Getting Data in and out of R, inbuilt and user defined functions.
- Session 2-
- Manipulating and processing data in R- merging datasets, sorting data, putting data into shape, managing data using matrices managing data using data frames.
- Handling of CSV file -creating, reading, manipulating, and analyzing of CSV file.
- Visualization - Creating different charts and graphs.
- Communication with R -R has multiple ways to present and share work; either through a markdown document or a shiny app. Everything can be hosted in Rpub, GitHub or the business's website.

**The Objective of the Workshop**

It is expected that

To develop core competencies among students required for implementing innovative projects and to impart the skills required to compete with changing technologies





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+' Grade

An ISO 9001 : 2008 & ISO 10002 : 2014 Certified Institute

Approved by AICTE New Delhi, DTE, Govt. of Maharashtra & Affiliated to Shivaji University Kolhapur



President  
Late G. K. Gujar

**Dr. Ashok G. Gujar**  
M.E.  
FOUNDER PRESIDENT

**Shri Indrajit A. Gujar**  
B. Pharm.  
VICE PRESIDENT

**Dr. Mrs. Madhuri I. Gujar**  
M.B.B.S., DGO  
SECRETARY

*DACOE/CSE/218/2021* Date: 23/6/2021

To  
Dr. Girija Chiddarwar  
Asst. Professor,  
Sinhgad College of Engg.,  
Pune.

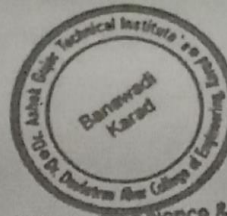
**Subject:** Invitation to conduct One day workshop on "R Programming"

Respected Madam,

On behalf of Department of Computer Science & Engineering we would like to invite you to conduct One day workshop on "R Programming" on 25<sup>th</sup> June, 2021. Your expertise and knowledge would add a great value to the knowledge of faculty and students. We look forward for your esteemed presence and guidance.

Kindly consider and do the needful.

Thanking You,



*[Signature]*  
Prof. Ashish N. Patil

HOD (CSE)

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



## Activity report

One day workshop on R programming  
(25 June 2021)

**Event :**One day workshop on R programming

**Resource Person:** Dr. Girija Chiddarwar, Assistant Professor, Sinhgad college of engineering, Pune.

Department of Computer science and engineering has organized One day workshop on "R programming" on 25th June 2021. for Computer Science & Engineering, Mechanical Engineering & Electronics & Telecommunication Engineering faculties, UG students The inauguration ceremony of this workshop was blessed with imminent faculties of college and the resource person for this workshop Dr. Girija Chiddarwar, Pune.


Head of CSE department **Mr. A N Patil** in his speech addressed all the audience by his precious words. He started with the evolution of computer hardware and software. He continued to revise the change in technology and importance of data. Later he discussed the needs of latest programming languages such as Python, R-programming etc and explored and inspired everyone with need to study these languages and spoke about the importance of workshop conduction. With great efforts of Head of CSE department Mr. A N Patil and coordinator **Dr. S V Balshetwar** and committee members, workshop was successfully conducted. Total **133** participants registered from different branches in this workshop.

**Session1** focused on Introduction to R- What is R? Why R? Industry perspective of R, features, advantages, disadvantages, applications of R, comparison with other trending languages. Installation of R. Basic features of R. R Objects, R data types, R data structures, Getting Data in and out of R, inbuilt and user defined functions.

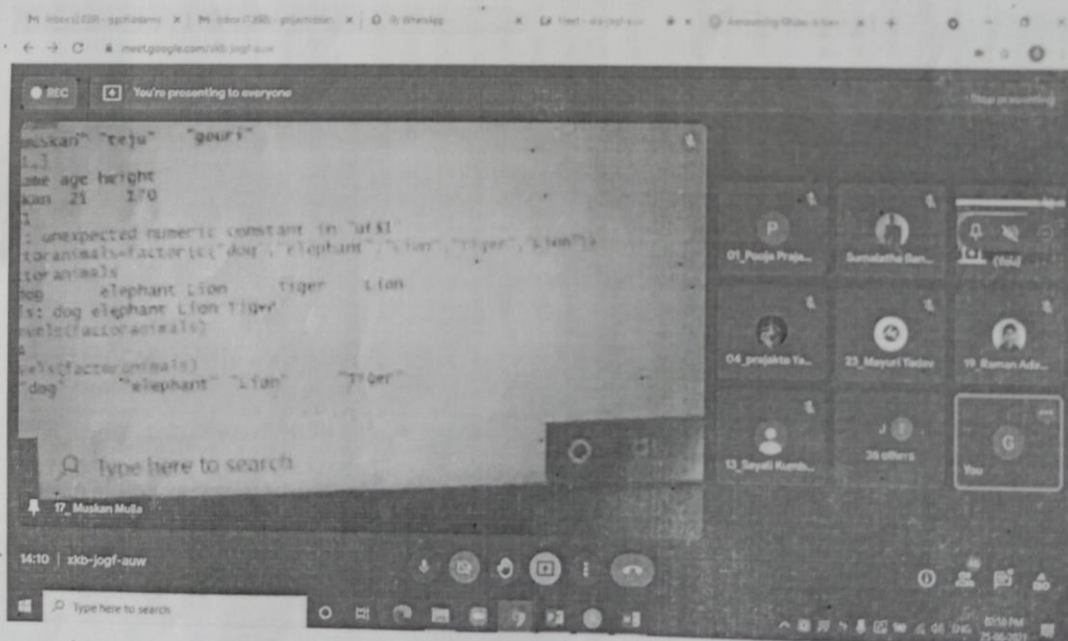
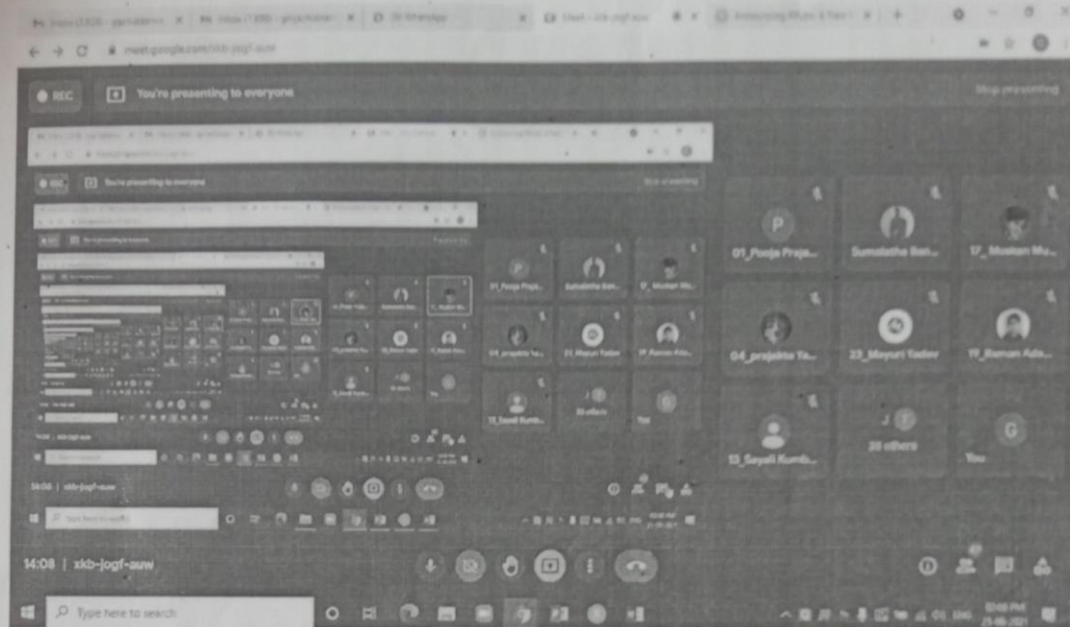
**Session 2** focused on Manipulating and processing data in R- merging datasets, sorting data, putting data into shape, managing data using matrices managing data using data frames. Handling of CSV file -creating, reading, manipulating, and analyzing of CSV file. Visualization - Creating different charts and graphs. Communication with R -R has multiple ways to present and share work; either through a markdown document or a shiny app. Everything can be hosted in Rpub, GitHub or the business's website.

This one day workshop fulfils its prime objectives to bring the students and faculties of different engineering branch onto one platform to update with the advances in R programming and its applications, effective teaching learning sessions with hands-on were conducted throughout workshop , exposed to tools like open source (shiny). This day was concluded with valedictory functions and Faces with smiles explained all they learned through workshop.

Yours faithfully

  
Dr. Balshetwar S V

## Photos





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

**Department of Computer Science**

**Registration for "R Programming workshop" on 25th June 2021**

Timestamp	Email Address	Full Name	City	Designation	Name of Institute / Organization	Branch	Contact No.(Whatsapp)
6/24/2021 2:09:52	manekomal24899@gmail.com	Komal Shamarao Mane	Solapur	UG/ PG Student	AGTI's institute Dr.daulatrao aher college	CSE	8554826172
6/24/2021 2:10:42	sayalideshmane98@gmail.com	Sayali Padmakar Deshma	Karad	UG/ PG Student	DACOE, Karad	CSE	7522999772
6/24/2021 2:10:44	mullamr2016@gmail.com	Muskan Rafik Mulla	Karad	UG/ PG Student	Dr. AGTI'S Dr. Daulatrao Aher College of	CSE	8483915909
6/24/2021 2:12:24	pragati.khot1999@gmail.com	Pragati Pravin Khot	Malkapur	UG/ PG Student	AGTI'S Dr. Daulatrao Aher college of engir	CSE	7709227497
6/24/2021 2:17:01	shrutiniikalje120@gmail.com	Shruti Uttam Nikalje	Karad	UG/ PG Student	Dr daulatrao aher technical College of eng	CSE	7020268349
6/24/2021 2:17:09	ramanadakurkar@gmail.com	Raman Adakurkar	Kolhapur	UG/ PG Student	AGTI'S DR. Daulatrao Aher College of En	CSE	8788904151
6/24/2021 2:17:12	gayatripotdar077@gmail.com	Gayatri mahesh potdar	Kole	UG/ PG Student	Dr daulatrao Aher collage of engineering k	CSE	9075737635
6/24/2021 2:18:52	ashnpatil14@gmail.com	Ashish Nandkumar Patil	Karad	Faculty	AGTI's Dr Daulatrao Aher College of Engir	CSE	7588587316
6/24/2021 2:20:23	poojap191298@gmail.com	Pooja Ramnivas Prajapat	Karad	UG/ PG Student	Dr. Daulatrao Aher College of Engineering	CSE	7057790361
6/24/2021 2:20:42	joshimalhar00@gmail.com	Malhar Sachin Joshi	Karad	UG/ PG Student	Dr Daulatrao Aher College of Engineering	CSE	9403468664
6/24/2021 2:25:17	prajaktayadav2017@gmail.com	Prajakta Dasharath Yadav	Kadepur	UG/ PG Student	Dr. Daulatrao Aher College of Engineering	CSE	8552985695
6/24/2021 2:26:04	rajnis1908@gmail.com	Rajani Ravindra Shedge	Karad	UG/ PG Student	Dr. Daulatrao Aher College of Engineering	CSE	8380936722
6/24/2021 2:26:32	ankitapawar6242@gmail.com	Pawar Ankita Ashok	Kadegaon	UG/ PG Student	Dr.Daultrao Aher College Of Engineering	CSE	9764632748
6/24/2021 2:28:16	rajmore2001@gmail.com	Shivraj More	Karad	UG/ PG Student	Dr. Daulatrao Aher College of Engineering Mech		7410582001
6/24/2021 2:28:18	avadhutborade622@gmail.com	Avadhut Manoj Borade	Karad	UG/ PG Student	Dr. Daulatrao Aher College Of Engg. Kara	Mech	9527920512
6/24/2021 2:29:15	pradnyeshmhasawade10@gmail.com	Pradnyesh Atul Mhasawade	Karad	UG/ PG Student	Dacoe	Mech	7410582095
6/24/2021 2:31:36	karankadam540@gmail.com	Karan	Karad	UG/ PG Student	DAULATRAO AHER COLLEGE OF engin	Mech	9145125535
6/24/2021 2:33:13	katkarr76@gmail.com	Mr. RANJIT ARJUN KATKAR	KARAD	Faculty	AGTI's Dr. DAULATRAO AHER COLLEGE	Civil	9561189617
6/24/2021 2:35:20	kaumudikatkar1999@gmail.com	Kaumudi Popat Katkar	Karad	UG/ PG Student	Dr.Ashok Gujar Technical Institute's Dr.Da	CSE	9146576003
6/24/2021 2:37:16	snehaldesai2018@gmail.com	Snehal Shivaji Desai	Karad	UG/ PG Student	Dr.Daulatrao aher college of Engineering,	CSE	9552135827
6/24/2021 2:44:48	vrashabhjadhav3548@gmail.com	Vrashabh bajirao Jadhav	Karad	Research Scholar	DACOE	Mech	9657145754
6/24/2021 2:50:18	pawarak9999@gmail.com	Akshay Bhimrao Pawar	Karad	UG/ PG Student	DACOE, Karad	Mech	9834331104
6/24/2021 2:50:51	swapnilhajare5@gmail.com	Swapnil Bajirao Hajare	Umbraj	UG/ PG Student	DACOE	E&TC	9922877627
6/24/2021 2:53:08	raginiyedage896@gmail.com	Ragini dada yedage	Karad	UG/ PG Student	Dr daulatrao aher collage karad	CSE	9146583017
6/24/2021 2:54:07	dhanujadhav9013@gmail.com	Dhanashri Rajesh Jadhav	Karad	UG/ PG Student	Dr.Ashok Gujar Technical Institute's Dr.Da	CSE	7350552288
6/24/2021 2:56:10	akshatajag1515@gmail.com	Akshata Vitthal Jagdale	Pune	UG/ PG Student	DACOE Karad	CSE	9653110232
6/24/2021 2:56:57	dhanujadhav9013@gmail.com	Dhanashri Rajesh Jadhav	Karad	UG/ PG Student	Dr.Ashok Gujar Technical Institute's Dr.Da	CSE	7350552288