Sr No ETC/2021-22/G01 ETC/2021-22/G02 ETC/2021-22/G03 ETC/2021-22/G04 ETC/2021-22/G05 ETC/2021-22/G06 ETC/2021-22/G07	Final No 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Year Project Guide All Name Of Students Shenolkar Vaishanvi Manc Shivdas Vaishanvi Dattatra Tate Sanjana Pravin Jadhav Vaishanvi Kanse Pratiksha Bhandare Rutika Patel Arifa D. Patel Ruskar F. Sutar Vaishnavi J. Mohite Harshada H Gurav Ajay Dadaso Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivanjali B. Patel Abrarahmed I. Lokare Manali Bhagwan	Gaide Nam	e Title Drowsiness detection of Driver
ETC/2021-22/G01 ETC/2021-22/G02 ETC/2021-22/G03 ETC/2021-22/G04 ETC/2021-22/G05 ETC/2021-22/G06 ETC/2021-22/G07	$ \frac{1}{2} \\ \frac{3}{3} \\ \frac{4}{5} \\ \frac{5}{6} \\ \frac{7}{8} \\ \frac{9}{9} \\ \frac{10}{11} \\ \frac{11}{12} \\ \frac{13}{14} \\ \frac{15}{16} \\ \frac{17}{18} \\ \frac{19}{20} \\ 20 $	Shenolkar Vaishanvi Manc Shivdas Vaishanvi Dattatra Tate Sanjana Pravin Jadhav Vaishanvi Kanse Pratiksha Bhandare Rutika Patel Arifa D. Patel Ruskar F. Sutar Vaishnavi J. Mohite Harshada H Gurav Ajay Dadaso Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivanjali B. Patel Abrarahmed I.	P.I.Kinikar R. R. Dodake R.K.Gurav R.K.Gurav R.A.Kharade	Drowsiness detection of Driver Loan Watcher System Automatic face mask and temperature detection system Smart medicine reminder box Social distance monitoring Robot
ETC/2021-22/G02 ETC/2021-22/G03 ETC/2021-22/G04 ETC/2021-22/G05 ETC/2021-22/G06 ETC/2021-22/G07	$\begin{array}{c} 3\\ 4\\ 5\\ 6\\ 7\\ 7\\ 8\\ 9\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array}$	Shivdas Vaishanvi Dattatra Tate Sanjana Pravin Jadhav Vaishanvi Kanse Pratiksha Bhandare Rutika Patel Arifa D. Patel Ruskar F. Sutar Vaishnavi J. Mohite Harshada H Gurav Ajay Dadaso Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivaniali B. Patel Abrarahmed I.	R. R. Dodake R.K.Gurav R.K.Gurav R.K.Gurav R.A.Kharade	Loan Watcher System Automatic face mask and temperature detection system Smart medicine reminder box Social distance monitoring Robot
ETC/2021-22/G03 ETC/2021-22/G04 ETC/2021-22/G05 STC/2021-22/G06 ETC/2021-22/G07	$ \begin{array}{r} 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array} $	Jadhav Vaishanvi Kanse Pratiksha Bhandare Rutika Patel Arifa D. Patel Ruskar F. Sutar Vaishnavi J. Mohite Harshada H Gurav Ajay Dadaso Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivaniali B. Patel Abrarahmed I.	R.K.Gurav R.K.Gurav R.A.Kharade	Automatic face mask and temperature detection system Smart medicine reminder box Social distance monitoring Robot
ETC/2021-22/G04 ETC/2021-22/G05 STC/2021-22/G06 ETC/2021-22/G07	$ \begin{array}{r} 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array} $	Patel Arifa D. Patel Ruskar F. Sutar Vaishnavi J. Mohite Harshada H Gurav Ajay Dadaso Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivanjali B. Patel Abrarahmed I.	R.K.Gurav R.A.Kharade	detection system Smart medicine reminder box Social distance monitoring Robot
ETC/2021-22/G04 ETC/2021-22/G05 STC/2021-22/G06 ETC/2021-22/G07	9 10 11 12 13 14 15 16 17 18 19 20	Sutar Vaishnavi J. Mohite Harshada H Gurav Ajay Dadaso Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivanjali B. Patel Abrarahmed I.	R.A.Kharade	Smart medicine reminder box Social distance monitoring Robot
ETC/2021-22/G05	12 13 14 15 16 17 18 19 20	Khadake Radhika Vikas Pawar Divya Dilip Pawar Omkar Dilip Dubale Shraddha Arun Mane Sayali J. Shewale Shivanjali B. Patel Abrarahmed I.		
STC/2021-22/G06 ETC/2021-22/G07	15 16 17 18 19 20	Dubale Shraddha Arun Mane Sayali J. Shewale Shivanjali B. Patel Abrarahmed I.		
ETC/2021-22/G06	17 18 19 20	Shewale Shivanjali B. Patel Abrarahmed I.	M.P.Gujar	
ETC/2021-22/G07	20	lokare Manali Bhagwan]	Hand gesture recognition for dump and deat
		Salave Poonam Mahadev Jagtap Shweta Sankar Shinde Sagar Anaada	S.K.Bhise	people
ETC/2021-22/G08	22 23 24	Patel Arif Dadamiya Waghmare Rohit Sunil	P.J.Chorge	Smart dairy management system Artificial intelligence desktop voice assistant
ETC/2021-22/G09	25 26 27	Mulla Saniya A. Chougule Alfiya Jadhav Shubham	P.I.Kinikar	in python
FTC/2021-22/G10	28 29	Bobade Anjali Pawar Namrata Dhanmani Akshay	S.N.Wagikar	Covert text book to audio book using python
FTC/2021-22/G11	31 32	Gotpager Amrapali Yadav Shreyas Pawar Yashwant	R.A.Kharade	IOT based circuit breaker using password
	34	Dhane Sweta Prataprao Pawaskar Anushka Sunil	S.K.Bhise	Vaccine recognisation and health monitoring system
ETC/2021-22/G13	37	Dange Shreya Sandip Patil Priyanka Vasudeo Patil Sonam Dipak	M.P.Gujar	Smart liquid system
ETC/2021-22/G14	39	Patil Sonam Dipak Patil Kalyani Shrirang Patil Prachi Balsingh Kolekar Manjiri Survakant	S.N.Wagikar	Car pollution and fuel leakage detection with engine lock system
ETC/2021-22/G15 4	42 43	Ranbhare Nikhil Dayanand Honmame Aniket Balaso	R. R. Dodake	IOT based home automation system
4	45	Ghadage Anand Subhash More Saurabh Sambhaji Koli Anil Shiva	R. R. Dodake	Walky Talky for long range
4	17 (18 (Chavan Dheeraj Hanmant Sankpal Pratiksha Mohan Dhapare Archana Rajaram	B.S. Kadam I	OT based flood monitoring and alert system
5	50 5	Sutar Ajay Lakshman Kamble Rahul A	R. R. Dodake	Microcontroller based density of traffic
5 22/010 5	52 I 13 H	Deshamukh Anuja A Karmalkar Aishwarya D	S.K.Bhise	Infrared hand vein detection ntelligent Accidental Detection &
2TC/2021-22/G20 5:	4 7	Fandale Sarvesh Vaghmare Tushar	B.S. Kadam P	revention System for Car using CAN 50 revention

Project Cordinator

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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

T.Y.B.TECH MINI PROJECTS LIST 2021-22

PROJECT ID	TITLE OF MINI PROJECT	ROLL NO	NAME OF THE STUDENTS
ETC21-22/MP1	FINGERPRINT DOOR LOCK		SNEHAL KLAYANRAO NINGADALE
		33008	PRIYANKA VASANT KASAR
ETC21-22/MP2	ARDUINO BASED DISTANCE MEASUREMENT BY	33029	PATEL AYESHA ALTAF
	USING ULTRASONIC SENSOR	33038	MULLA SALINA SAMEER
ETCar as a too	WIRELESS NOTICE BOARD USING BLUETOOTH	33024	VAHAGAONKAR KAJAL VIJAY
ETC21-22/MP3	(ARDUINO BASED)	33045	KATE SHRADDHA SANTOSH
		33044	TODKAR REVA UDAY
ETC21-22/MP4	ARDUINO BASED AUTOMATIC VEHICLE PARKING MANAGEMENT	33026	SHIRSAT MANJEET YUVRAJ
EIC21-22/MP4		33030	CHAVAN ANIKET AANDRAO
		33034	PATIL SAURABH BHUJANGRAO
ETC21-22/MP5	EFFICIENT POWER MANAGER USING ARDUINO	33011	PATIL SHAMBHURAJ CHANDRAKANT
EIC2I-22/MITS		33012 33015	SHIDRUK OMKAR RAJENDRA
			KHABALE GANESH ANKUSH
ETC21-22/MP6	AURDINO SEQUENTIAL LED PROJECT (LED CHASER WITH 7 EFFECTS)		PRIYANKA TANAJI PAWAR
			KADAM DHANASHRI MAHADEV
ETCAL AND THE	AUTOMATIC HAND SANITIZER DISPERSER USING	33009	NIKITA BHAGVAN JADHAV
ETC21-22/MP7	ULTRASONIC SENSOR	33019	VARSHA VINOD KAMBLE
and the second		33035	AMRUTA VILAS PAWAR
ETC01 22 0 400	AD OUAL FEV MONTONDIG OVOTID	33002	KAJAL NAVNATH MOHITE
ETC21-22/MP8	AIR QUALITY MONITORING SYSTEM	33010	RUTUJA VILAS AUTADE
	La contra de la co	33001	KOMAL SANJAY CHAVAN



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

		33020	SHINDE SHRADDHA DATTATRAY
	THE REAL PROPERTY AND		SHRAVANI SHETE HEMANT
ETC21-22/MP9	TEMPERATURE CONTROLLED FAN ARDUINO BASED	33039	BHALDAR AJIMA RAFIK
		33006	RUTUJA PANDURANG LOKARE
	WEATHER MONITORING SYSTEM		DIVYA RAGHUNATH CHAVAN
ETC21-22/MP10			SAKSHI KUBER YADAV
La contra la contra de la contr		33043	ADITI UDDHAV JADHAV
	FIRE DETECTOR USING FLAME SENSOR AND		MRUNALI MARUTI BHAGYAWANT
ETC21-22/MP11	ARDUINO INTERFACE	33046	VAISHNAVI RAJU REKE
		33004	JADHAV VISHWAJEET MURLIDHAR
	HEART BEAT MONITER SYSTEM USING ARDUINO	33005	MANE UDAY SUDHIR
ETC21-22/MP12	HEARI DEAT MONITER DI DI LE		KADAM JAYDEEP NATHAJI
	the second se	33022	And an and a second
ETC21-22/MP13	OBSTACLE DETECTION ROBOT	33018	
E1C11-22/00115	OBSTREED DETECTION RED CT		OMKAR LAXMAN KADAM
	SMART ELECTRONIC VOTING MACHINE USING	33033	
ETC21-22/MP14	AURDINO	33037	
	ARDUINO BASED SYSTEM TO MEASURE SOLAR	3302	
ETC21-22/MP15	POWER		3 PRATIKSHA RATNAKAR CHAVAN



G. K. GUJAR MEMORIAL CHARITABLE TRUST's DR. ASHOK GUJAR TECHNICAL INSTITUTE'S I. 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 Dr. Ashok G. Gujar Charles A

M.S.	Shri Indrajit A. Gujar	
FOUNDER PRESIDENT	B, Pharm.	Dr. Mrs. Madhuri I. Gujar
	VICE PRESIDENT	M.B.B.S., DGO
		SECRETARY

Ref.DACOE/ 02-39 /2021-22

To. Administrative Officer, **AIR Kolhapur** Maharashtra.

Date: - 28/02/2022

Subject: - Regarding permission for industrial visit.

Dear Sir,

G.K. Gujar Memorial Charitable Trust's, Dr. Ashok Gujar Technical Institutes, Dr. Daulatrao Aher College of Engineering, Karad, is one of the self-financed engineering institutes, affiliated to Shivaji University, Kolhapur; approved by AICTE New Delhi, DTE & Government of Maharashtra. The institute offers engineering graduate programs in E&TC, Mechanical, Computer Science & Engineering & Civil Engineering leading to B.E. degree as per Shivaji university curriculum. The institute was established in2008.

With reference to the above subject, we wish to arrange an industrial visit at your Radio Station for our second-year E&TC students (S.Y.B.Tech) under Analog Communication Subject. kindly So, I request to give permission for the same.

Kindly Consider & do needful.

or Techa EN 630:

achnical Banawadi Karad Thanking You

Vidyanagar Extn hone (02164) 272701 / 02. @dacoe.ac.in



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

Department of Electronics and Telecommunication Engineering

Date: 28/02/2022

NOTICE

All students of S.Y.B.Tech (E&TC) are hereby informed that, Industrial visit to All India Radio Station. Kolhapur is arranged on 04/03/2022 (Friday). So all should present in college campus at 09:00 am Sharp on 04/03/2022 (Friday).

All should follow following key points.

- 1. Dress Code is compulsory to all students.
- 2. All students should bring Institute I-Card.
- 3. All students should follow rules, regulations & discipline throughout the visit.
- 4. All students should follow time restrictions strictly.
- 5. All should give intimation to parents/guardians about Industrial visit.
- 6. Filling Undertaken form is compulsory to all.
- 6. Strict action will be taken against the students those who will fail to fallow above instructions.

NOTE: For any query communicate with Mr. Gurav R.K (Dept. Industrial Visit co-ordinator)

Dept. Industrial Visit Co-ordinator

Technical In. Banawadi



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 Telecoromunication Engineering

Attendance sheet separture from DACOE

List of Students & Faculty for industrial Visit at All India Radio Station, Kolhapur on Friday

Class: S.Y.B.Tech (E&TC)

Subject: Analog Communication

Route- DACOE, Karad----Kolhapur----Panhala-----DACOE, Karad.

Bus I	us Route- DACOE, Ratue						Sign	
S.N	Roll	N	ame Of The Student	Sign	S.N			k.A.Jadho
0.1	No				17	32023	Jadhav Aishwarya Abaso	n.n.a
01	32001		Shingardeve Vidhya	Ant	18	32024	Thapa Durva Chandrakant	Pelop
02	32002	Ι	Osouza Venissa Prakash	10-1			Salave Dipti Bhimarao	Elave .
			Jadhav Yashshree	Southe	§ 19	32025		
03	32003	- 1 -	Prashant	1.	20	32026	Lade Tanvi Sandesh	and the
04	3200	4	Shetty Gautami Avinash	TO T	20	32027	Shinde Vaishnavi Vikas	and the
05	3200	5	Patil Shruti Rajaram	Trail Hall?	22	32028	Kashilkar Shreya Dhananjay	- A Balan
06	3200	6	Mane Vaishnavi Jeevan	Atil	23	32032	Jadhav Sakshi Dattaji	Hachil.
07	3200)7	Patil Rutuja Dilip		24	32033	Nikam Pranav Subhash	Bikart
08	3 3200)9	Patil Shivraj Shashikant			32.034	Phalle Bhagavant Anil	PAPhalle
0	320	10	Mane Prakash Jaysing	Afr: pre	26	32036	Kachare Harshavardhan	the
1	0 320	12	Chavan Gayatri Laxmar	n Gete	27	32037	Kanase Aditya Ashok	AND
1	320	13	Patel Afsana Rashid	See A			Ghutugade Sanket Sambhaji	5.5.6
1	2 320	14	Magdum Swapnali		29		Gharage Shivam Sanjay	80 haran
1	3 320		Mane Shweta Sunil	ALL I	30		Desai Prathamesh Dattatray	0
1	4 320		Patil Aditi Rajendra	Arali	2°			Des:
1	5 320	121	Lole Rutika Sambhaji	fills.	1			
1	6 320)22	Patil Gauri Tanaji	G a	101	Faculty	y Mr. Gurav R,K.	(J
					02	Facult	Mr. Dodake R.R	B
All and a second se	Total= 3	1 5	Students+03 Faculty=34	anany dia an ang an ang an	03	3 Facult	y Mr. Bhiss S.K Thoras	₹S.

Industrial Visit Co-ordinator



Head of Department



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

REPORT

<u>On</u>

"Industrial Visit at All India Radio Station. Kolhapur (Friday, 04/03/2022)"

Department of Electronics & Telecommunication Engineering, DACOE Karad had organized One day Industrial Visit at All India Radio Station. Kolhapur on Friday, 04/03/2022. This visit organized for second year students under subject Analog Communication System. Total 31 students & 02 faculty members & 01 Non Teaching Staff were participated in this Industrial visit. The basic intention of organizing this visit was to give a practical exposure to students about exact operation of radio station & how exactly Transmitter & Receiver works. At the same time to give details of practical implementation of theory concepts like modulation, demodulation, noise etc.

On Friday, 04/03/2022 at 08.00 am to 08.45 am, all students & faculty members reported in college campus, Visit co-ordinator Mr. Gurav R.K taken attendance of all students & given all instructions to students about discipline, rules & regulations of visit. After completion of these activities we had a departure from DACOE. Karad at 08.50 am.

On Friday, 04/03/2022 we reached at All India Radio Station, Kolhapur at 11.50 am. Assistant Engineer Mr. S. B. Deshmukh Given Brief introduction f his station & Staff Members. At this Radio center Mr. Kamble & Mr. Rakate given a information related with Receiver. At this center three rooms like Studio (Recording Room), Control room, Broadcasting room has been explained to students by Mr. Kamble & Mr. Rakate. They told all basics related with recording of a program, techniques of editing recording, concept regarding height of antenna. While explaining control room they discussed how exactly the position of feeder can be changed to release programs from another station like Delhi, Mumbai. Also they discussed main components of control room & stand by system in control room. In broadcasting room they explained how signal can be broad-casted to transmitting antenna using up-link & how transmitter broad-casted in the air. In this session students got so many new things & they realized actual significance of the theory concepts that they had studied in their subject. After finishing this session we left Kolhapur at 12.40pm.

On the same day at 02.00 pm we reached at Transmitting station Panhala. At this transmitting station students have seen transmitting room & transmitting antennas. The details related with how exactly transmitter will works given by a technical experts to our students. This Session continues upto 02.30 pm. After this session all students took their lunch. Students enjoyed beauty of nature around the transmitting station, After enjoying this, with full satisfaction of all students we left Panhal at 04.00 pm. & travelled towards Karad.

On the same day at 06.00 pm we reached at DACOE, Karad. So after reaching at college campus Mr. Gurav R.K Dept. Visit co-ordinator taken arrival attendance of students & finally after a successful Industrial Visit all student went to their home safely & in time. For organizing this industrial visit we got a valuable guidance & strong support from our HOD, Prof. Dr. S.R.Patil So at the end of this report, as a visit co-ordinator I express my sincere thanks to our HOD, to all students & to all facility members those who helped for making this Industrial Visit as a successful visit.

Industrial Visit Co-Ordinator

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Letter of Undertaking for Industrial Visit At All India Radio Station, Kolhapur.

Date: 28/02/2022

To,

The Principal,

DACOE,Karad.

Sub: Undertaking for Industrial Visit.

We. Mr. <u>Prashant Jadhay</u> Mrs. <u>Nirmala Jadhay</u> parents of <u>Yashshtee Prashant Jadhay</u> in <u>SYRJech</u> Department of E & TC, Dr. Daulatrao aher college of Engineering, Karad, Here submitting the undertaking: Engineering, Karad, Here submitting the undertaking: We, the undersigned Parents/Guardian are aware that, our son/daughter is participating in the industrial visit

organized by institute scheduled during 04/03/2022, Friday with our full acceptance and will be bearing all the expenditure other than traveling from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial visit. We, hereby declare and confirm that the Institute or department shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/ daughter.

We shall undertake full responsibility of all consequences if any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our scn/daughter negligent act during the period of industrial

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrong doing visit at all times during the period of industrial visit and shall obey the instructions of the faculty members who are accompanying during industrial visit.

Yours Sincerely,

N P. Jadhav

Signature of Parents/Gaurdians

Name of Father Pershapt Jidhav Name of Mother Nieroda Jadhar Name of Gaurdian Nizrada Tad her Contact address A.P. Rohirralpure Prid-Sudozu Contact No. 9529198536



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Signature & Roll No of student



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

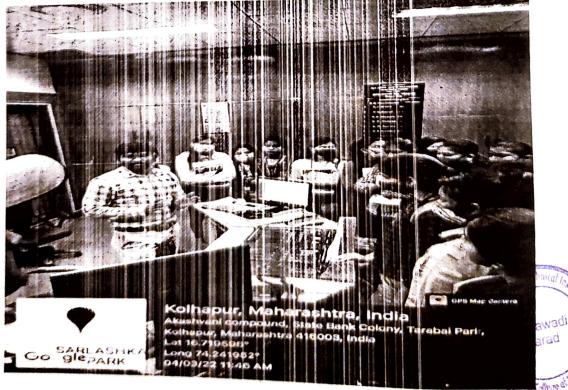
Department of Electronics and Telecommunication Engineering

PHOTO's of

"Industrial Visit at All India Radio Station, Kolhapur, Friday (04/03/2022)"



All India Radio Station, Kolhapur Receiver Side (Studio). Mr. Rakate Giving Explanation to students about recording room details.



All India Radio Station, Kolhapur Receiver Side (Studio). Mr. Kamble Giving Explanation to students about Control room details.



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All India Radio Station, Kolhapur Transmitter Side, Panhala. Group Photo With, Mr. P.S Kamble , Gurav R.K (Visit Coordinator), R.R.Dodake (Subject Incharge), Mr. R.S. Thorat (Supporting Staff)



All India Radio Station, Kolhapur Transmitter Side, Panhala. Group Photo with all students, Gurav All India Radio Station, Kolhapur Transmitter Side, Panhala. Group Photo with all students, Gurav R.K (Visit Coordinator), R.R.Dodake (Subject Incharge), Mr. R.S.Thorat (Supporting Staff)

Industrial Visit Co-ordinator



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

Department of Electronics and Tele-Communication

Date: 01/07/2022

Submission of Project Report-Environmental Studies

Class: S.Y. B. Tech

Sem: I & II

A.Y:2021-22

Roll No.	Name of Student	Topic of Project		
32001	BHINGARDEVE VIDHYA GANPATRAO			
32002	DSOUZA VENISSA PRAKASH			
32003	JADHAV YASHASHREE PRASHANT Water Pollution			
32004	SHETTY GAUTAMI AVINASH			
32005	PATIL SHRUTI RAJARAM			
32006	DESAI PRATHAMESH DATTATRAY			
32007	GHARGE SHIVAM SANJAY			
32008	GHUTUGADE SANKET SAMBHAJI	Acid Rain		
32009	GODHADE ANIKET JOTIRAM			
32010	GURAV DATTATRAY DNYANDEV			
32011	KASHID SANKET MARUTI			
32012	CHAVAN GAYTRI LAXMAN			
32013	PATEL AFSANA RASHID	Kerala State Disasters		
32014	MAGDUM SWAPNALI VILAS			
32015	MANE SHWETA SUNIL			
32016	THORAT HARSHADA PRAKASH			
32017	LADE ANAMIKA DIPAK			
32018	PATIL ADITI RAJENDRA	Solid Waste Management		
32019	PAWAR PRANITA APPASO			
32020	SHINDE VAISHNAVI VIKAS			
32021	LOLE RUTIKA SAMBHAJI			
32022	PATIL GAURI TANAJI			
32023	JADHAV AISHWARYA ABASO	Recycling		
32024	THAPA DURVA CHANDRAKANT			
32025	SALAVE DIPTI BHIMARAO			
32026	LADE TANVI SANDESH			
32027	SHINDE VAISHNAVI VIKAS			
32028	KASHILKAR SHREYA DHANANJAY	Environmental Pollution		
32029	TODKAR SHRADDHA JITENDRA			
32030	CHAVAN SHIVANI SAYAJI			
32031	PAWAR GAYATRI SUHAS			
32032	LADHAV SAKSHI DATTAJI	Densmahle Ensure Second		
32032	ZOOZ NIKAM PRANAV SUBHASH Kenewadie Energy			
32033	DUALLE BHAGAVANT ANIL			
32034	CANESH MUHAN	Altomative Fred		
	KACHARE HARSHVARDHAN JANDISH	Alternative Fuels		
32036	KANASE ADITYA ASHOK			

32038	PATILVISHAWAJEET BALKRISHNA	
32039	HARALE SHRIKANT RAGHUNATH	_
32040	MULLA MUSKAN IQBAL	
32041	SAYYAD SIDDIQ NIJAM	
32042	GHUTUGADE SANKET SAMBHAJI	
32043	NALAWADE RUSHIKESH RAJENDRA	Green Building
32044	GHARGE SHIVAM SANJAY	
32045	DESAI PRATHAMESH DATTATRAY	
32046	CHAVAN SWAPNALJ MAHADEV	_
32047	KAZI AYAN NASIR	Social Issues and
32048	GODHADE ANIKET JOTIRAM	Environments
32049	Devkar Shubham Sharad	-
32050	GURAV DATTATRAY DNYANDEV	

Subject Teacher

HODDIAN

P

DR. S.R.Patil

Prof. P.B.Pisal



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

Dr. Daulatrao Aher College of Engineering, Karad. Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Program : Computer Science and Engineering Semester: VII

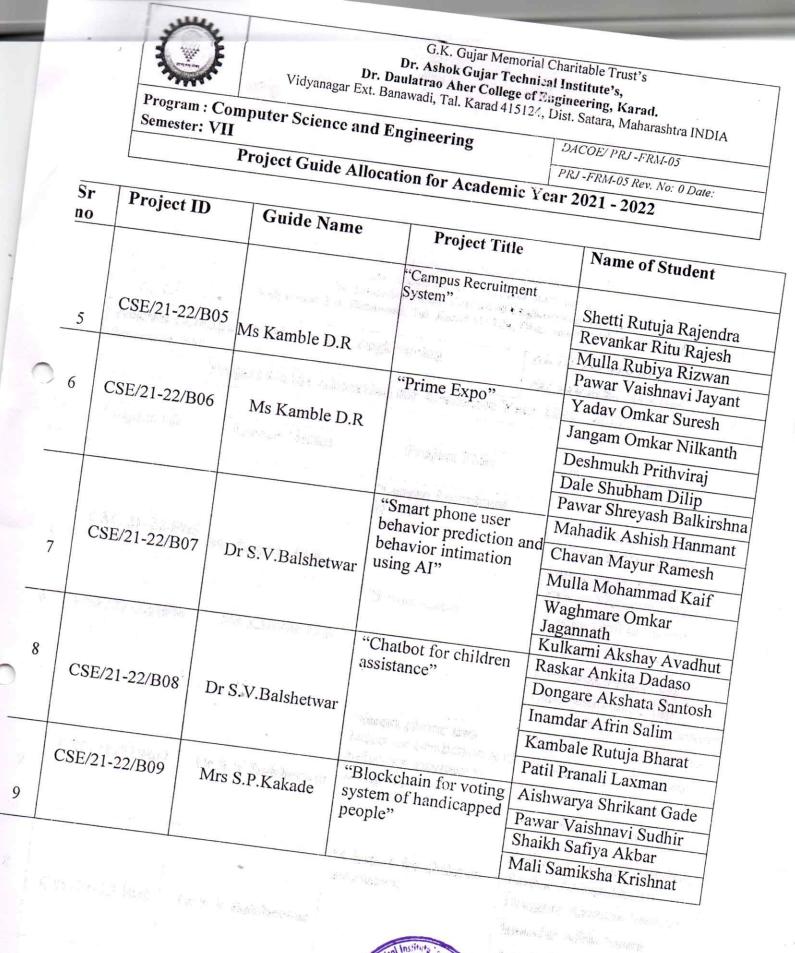
DACOE/ PRJ -FRM-05

PRJ -FRM-05 Rev. No: 0 Date:

Project Guide Allocation for Academic Year 2021 - 2022

Sr no	Project ID	Guide Name	Project Title	Name of Student			
			"Student	Kamble Pratiksha Rajendra			
			Performance analysis based on EI and IQ	Yadav Shivanee Shankar			
	CSE/21-22/B01	Mr. Patil A. N.	using AI"	Thombare Apurva Vitthal			
1				Pisal Pooja Tanaji			
				Thorat Samradnyi Shashikant			
			"Connect INDIA"	Shweta Shivaji Gharal			
2	CSE/21 22/D02	Ms. Bandari S.D.		Pritee Dilip Dharme			
2	C3E/21-22/B02	wis. Bandari S.D.		Shivani Ashok Salunkhe			
				Akshata Dadasheb Godse			
			"Smart IV drip saline	Pooja Dadaso Pawar			
3	CSE/21 22/D02	Ms Bandari S D	Ms Bandari S D	Ms Bandari S D	Ms. Bandari S.D.	system"	Gauri Rajendra Deshmukh
5	C3E/21-22/B03	inis. Dundun 5.D.		Rutuja Jaywant Yadav			
				Komal Chandrakant Jagadale			
				Dipti Dinkar Chavan			
			"Flood Alert System"	Shinde Priyanka Pandurang			
	CSE/21- 4 22/B04			Yadav Niranjan Prakash			
4		Mr. Inamdar S.Y.		Girigosavi Rutuja Rajaram			
4	22/D04			Dhotre Ashwini Ankush			
				Sabale Shraddha Pandurang			







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 $h(\mathbf{R}(g,h)gh_{1}) \neq a f_{1}^{2}(g_{1}^{2},g_{2}^{2},h)h_{1}^{2}(g_{1}^{2},g_{2}^{2})$



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Program : Computer Science and Engineering

DACOE/ PRJ -FRM-05

Semester: VII

PRJ -FRM-05 Rev. No: 0 Date:

Project Guide Allocation for Academic Year 2021 - 2022

Sr	Project Id	Guide Name	Project Title	Name of student
.no				
10	CSE/21-22/B10	Mrs S.P.Kakade	"Online	Santosh
		Food		Pandurang
			Ordering	Salunkhe
			System"	Danish Yunus Shaikh
				Yash Abhijeet Rane
				Shubham Kalyan Patil
11	CSE/20-21/B11	Mrs A.H.Renushe	"Maintaing Security	Manish Prakash Jadhav
			in charities using	Omkar Ganpat Sonawale
			blockchain"	Shrutika Vidhyanath Mane
				Sourabh Vishnu Jamdade
12	CSE/21-22/B12	Mrs A.H.Renushe	"Monitoring the	Patil Divyani Tanaji
			modest sensory	Ghadage Tejaswini Kakaso
			network utility device	Kshirsagar Sanyogita
		c.	watcher using web	Umed
			based database	Kumbhar Komal Sambhaji
			system"	Patil Shubhangi Sanjay
13	CSE/21-22/B13	Ms A.N.Mandale	"Personality	Mali Suraj Madhukar
		Evaluation and CV	Patil Akash Jayawant	
			Analysis using ML"	Sabale Pratik Tanaji
14	CSE/21-22/B14	Ms S.P.Shinde	"Feminine health	Prajakta Dilip Chavan
	14 A.L. 1	A second weeks	application for	Shivani Rajendra Koli
	3		detecting PCOS,	Vaishnavi Rajesh Taware
			PCOD and providing remedial solution"	Akshata Purushottam Desai
15	CSE/21-22/B15	Ms S.P.Shinde	"AI Application for	Pranjal Sham Katkar
			analysis of	Onkar Mahesh Shinde
		1	productivity of	Akash Ganpati Pawar
	precision machine		Hrguweda	
			shop"	ChandrahasJadhav
16	CSE/21-22/B16	Ms A.R.Kadve	"Blockchain Based	Yadav Divyarani Jalindar
			Secure Transaction	Bhise Tejashree Deepak
			System"	Kumbhar
				TejaswiniShankar
		40		Gokhale Ruchita Ramesh
		· · · · · · ·		Raje Namrata Dnyandev



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Program : Computer Science and Engineering Semester: VII

DACOE/ PRJ -FRM-05

PRJ -FRM-05 Rev. No: 0 Date:

Project Guide Allocation for Academic Year 2021 - 2022

Sr.no	Project Id	Guide Name	Name of student	Contact no
10	CSE/21-22/B10	Mrs S.P.Kakade	Santosh Pandurang	7448060085
		Party Science 1997 - Electronic A	Salunkhe	
			Danish Yunus Shaikh	8329099448
			Yash Abhijeet Rane	8390463893
125			Shubham Kalyan Patil	8805799464
11	CSE/20-21/B11	Mrs A.H.Renushe	Manish Prakash Jadhav	7798059912
			Omkar Ganpat Sonawale	9130405828
1			Shrutika Vidhyanath Mane	8484021207
			Sourabh Vishnu Jamdade	9021143570
12	CSE/21-22/B12	Mrs A.H.Renushe	Patil Divyani Tanaji	9637550315
			Ghadage Tejaswini Kakaso	8390146684
			Kshirsagar Sanyogita Umed	9730328085
			Kumbhar Komal Sambhaji	9175625364
			Patil Shubhangi Sanjay	8551936994
13	CSE/21-22/B13	Ms A.N.Mandale	Mali Suraj Madhukar	9552856984
10	•2+· <u>-</u> · -··-		Patil Akash Jayawant	9284593149
			Sabale Pratik Tanaji	9112118658
14	CSE/21-22/B14	Ms S.P.Shinde	Prajakta Dilip Chavan	7219813674
	002/21		Shivani Rajendra Koli	8624811988
			Vaishnavi Rajesh Taware	7522932400
4			Akshata Purushottam Desai	9689369507
15	CSE/21-22/B15	Ms S.P.Shinde	Pranjal Sham Katkar	9822106016
15	002/21 22/210		Onkar Mahesh Shinde	7028886209
			Akash Ganpati Pawar	8847763363
		and 00	Hrguweda Chandrahas	8830274239
			Jadhav	
16	CSE/21-22/B16	Mr Avaghade S.B	Yadav Divyarani Jalindar	9359753042
	002/21/22/20		Bhise Tejashree Deepak	7083356824
			Kumbhar Tejaswini	8605756104
			Shankar	
			Gokhale Ruchita Ramesh	9158303685
		A un ² 15.	Raje Namrata Dnyandev	9011834406



Prepared By: Belinde



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

Department of Computer Science & Engineering

MINI PROJECT GROUP ID

Group Number	Name of Student	Project Title
CSE/S1/2021-22	Jadhav Snehal Sanjay	
	Kate Asmita Yuvaraj	
	Nalawade Sanika Anil	Student Attendance System
	Moolya Nidhish	
	Narayan	
CSE/S2/2021-22	Diya Ramjan Inamdar	
	Mukti Premchand	Password Vault
	Mahajan	
	Sakshi Milind Kadam	
	Sanket Sinabhau Mane	
CSE/S3/2021-22	Snehal Krishna Gadale	College Map Assistant
	Aakanksha Chandrakant	
	Karale	
	Lawand Manasi Mahesh	
	Patil Mrunal mahesh	
CSE/S4/2021-22	Omkar Arun Kodulkar	Car Rental System
	Prathmesh Popat	
	Khumbhar	
	Prashant Yuvraj Chavan	
	Omkar Santosh Pakhale	
CSE/S5/2021-22	Pratik Arjun Chorage	Quick Mathematics Learning
	Kamil M Rafique	
	Bagwan	
	Abhishek Pandit	
	Kalaskar	
	Gaurav Ramdas Mohite	

CSE/S6/2021-22	Komal Kiran Gawade	Academic Calendar
	Pooja Babasaheb Kamble	
	Pranjali Sanjay Patil	
	Shreya Dadaso Patil	
CSE/S7/2021-22	Viraj Nitin mahadik	Financial Software
	Rohan Ramesh Desai	
	Saad Najir Mujawar	
	Omkar Baban Katu	
CSE/S8/2021-22	Prajakta Prakash Lohar	Student leave management System
	Suhan Jameer Mulla	
	Pranjali Pradip Patil	
	Sakshi Mohan Patil	
CSE/S9/2021-22	Zaid Salim Inamdar	Hostel Management system
	Rizwan Abid Mujawar	
	Glenn Gilbert Couto	
	Shine Jayan Christiyan	
CSE/S10/2021-22	Vidya Pravin Bansode	Marksheet Generation
	Neha Ganesh Karande	
	Aishwarya Rajendra Gurav	
	Minal sudam kharat	
CSE/S11/2021-22	Varsha Vasantha Poojary	Virtual assistant
	Gauri Dhanaji Shegade	
	Sakshi Baburao Sonawale	
	Pratiksha Balasaheb Yadav	
CSE/S12/2021-22	Dhanashri Nitin Pawar	Catering Cost Calculator
	Harshali Madan Pawar	
	Archana Raju Shejwal	
	Tejaswini Dilip Chavan	

CSE/S13/2021-22 Pratik Shankar Pawar	Grocery Shop
Suyash Jivan Patil	
Juned Kamaruddin Shikalgar]
Mayur Pratap Pawar	
CSE/S14/2021-22 Rutuja Jagannath Nalawade	Complaint Box
shivanjali Ramrao vetal	
Sanika Sandeep Shinde	
Parth Pradeep Reke	
CSE/S15/2021-22 Vishal Ramkrishna Patil	Food Donation Application
Rucha Sandesh Salunkhe	
Trupti Balaji Sarang	
Alfiya Asif Shaikh	
CSE/S16/2021-22 Sayama Dilawar Mujawar	Waste Disposal of a city
Vaishnavi Ashok Patil	
Saylee Sanjay Patil	
Salonee Parvin Shirsat	
CSE/S17/2021-22 Shruti Sharad Khot	Resume maker
Pradnya Mahesh Tandle	
Mrunali Ashok Patil	
Shravani Mahesh Patole	
CSE/S18/2021-22 Ankita Chandrakant chorage	An Umbrella Using Graphics
Sanika Sanjay shinde	
Sakshi Dhananjay shete	7
Kajal Krishnat pawer	
CSE/S19/2021-22 Chavan Shubham Sanjay	
	Opening&Closing Door,Windows Of
Shinde Tanmay Balkrishna	House Using Graphics
Acharya Prathamesh Prasad	
Nagmal Prathamesh Yuvraj	



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

Department of Computer Science & Engineering

DSMP LIST 2021-22

Sr.No.	Group Number	Project Title	Name of Student
1.	CSE/T1/2021-22	Alumni Portal	ADSULE DIKSHA RAJESH
			ADAKE NIKITA MUKUND
			GARWARE PARTH VIVEK
			HARNE SIDDHANT DIPAK
			KATARE PALLAVI K.
2.	CSE/T2/2021-22	Agrotech	BHOSALE SAURABH S.
		_	BHOSALE PRASAD SUNIL
			GHARGE PRANALI K.
			KADAM SHREYA SAYAJI
			MANE RADHIKA R.
3.	CSE/T3/2021-22	Security Alarm System	BHANDARE SIDDESH P.
		Security , autili System	CHAVAN MAYURI VIKAS
			GHATE PRANAV SUDHIR
			GORE VEDANTI MUKUND
			KSHIRSAGAR VAISHNAVI
4.	CSE/T4/2021-22	Online Student	DESAI MAYURI SANJAY
		Monitoring System	JADHAV MANALI R.
			KOLI RUTUJA ANIL
			KUMBHAR AJINKYA VIJAY
			MORE KARAN ABASAHEB
5.	CSE/T5/2021-22	Hand Gesture Based	BONDRE ISHA SANDIP
5.		Controller	
			GURAV BHAGYASHREE S.
			JADHAV RAJSINH H.
			KADAM ROHAN SANJAY
6.	CSE/T6/2021-22	Academic Workload And	JADHAV PAYAL AVINASH
0.	C3L/10/2021-22	Time Table Management	KADAM KAJAL C.
		System	KESARE RUTUJA SANJAY
		System -	KHANDAGALE DHANSHRI
			KUMBHAR POOJA UDAY
			KOMBHAR POOJA ODAT
7.	CSE/T7/2021-22	Meeting Reminder	GAIKWAD ANUJA R.
			JADHAV SHREYA SHARAD
			KOKARE SHRADDHA S.
			KUMBHAR PRAJKTA K.
			KUMBHAR ROHINI P.
8.	CSE/T8/2021-22	Pet Info	MANE SAI VIJAY
			DAVADATE SRUSHTI M.
			DANGE ROHIT A.
			GHARE NIKHIL J.
9.	CSE/T9/2021-22	Smart Tutor	SHINDE NAMRATA M.
			TAPASE HARSHADA A.
			TIRMARE MAITHILI V.
			PANSANDE NEHA N.
			SURYAWANSHI PRANALI

10	CCE /T10 /2021 22	Auto Night Darking	
10.	CSE/T10/2021-22	Auto Night Parking	SHINDE RUTUJA P.
		System	SURYAWANSHI
			VISHWAJEET V.
			SAWANT EKTA R.
			POTDAR MANALI VIJAY
			YEDGE DHANASHRI H.
11.	CSE/T11/2021-22	RTO Services Databases	PATIL PRATIKSHA SANJAY
		Master	SHINDE MRUNALI N.
			SURYAWANSHI
			VISHWAJIT D.
			SHELAR PRATHMESH B.
12.	CSE/T12/2021-22	IoT Based Motion	MORE PRITI VIKAS
		Detector Using Node Mcu	RAJE UDAY DNYANDEV
		and Blynk App	PAWAR AISHWARYA P.
			PATIL SNEHAL RAMESH
13.	CSE/T13/2021-22	Online Feedback System	MULLA DAUD SHABBIR
			PATIL VISHWAJEET SUNIL
			PATIL ASHWIN B.
			SAWANT OMKAR S.
			YADAV VIPUL VIJAY
14.	CSE/T14/2021-22	WIFI Based Attendance	MANSURIYA AMI D.
		System	NIKAM SHUBHANKAR S.
			PATIL PRAGATI M.
			PAWAR OMKAR S.
			SALUNKHE SIDDHIRAJ D.
15.	CSE/T15/2021-22	Digital Library	MULLA MUSKAN T.
			PATIL DIPTI S.
			PATIL TRUPTI S.
			WANGADE KARTIKI S.
16.	CSE/T16/2021-22	Gesture Detection	VASKE AARYA ATUL
			YADAV NIKITA ANIL
			YADAV SAMIKSHA R.
			YADAV MAYURI V.
			SUTAR SOHAN DHANAJI
17.	CSE/T17/2021-22	Facial Expression	PANDUGADE-SANKPAL
17.	C3L/11//2021-22	Detection Using ML	TRUSHNA SANJAY
		Detection Using ML	SATHE SHAILAJA S.
			MULLA SWALIHA H.
10	CCE/T10/2021 22	Tours and Tourism	
18.	CSE/T18/2021-22	Tours and Tourism	KULKARNI RUTVIK S.
		Website	MANE HRUSHIKESH S.
l l			KUMBHAR AKASH S.



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

Internship Companies

B.Tech.	2021-22
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Sr.No.	Name of Company	No. of Students	Name of Students	Duration (In no. of days)
1.	The Intellect Technologies,	10	Akshay Avadhut Kulkarni.	60
			Omkar Jagnath Waghmare.	60
			Mohammad Kaif Shakil Mulla.	60
			Chavan Mayur Ramesh	60
			Divyani Tanaji Patil	60
			Ritu Rajesh Revankar	60
			Rubia Rizwan Mulla	60
			Vaishnavi Jayant Pawar	60
			Safiya Akbar Shaikh	60
			Vaishnavi Sudhir pawar	60
2	PANTECH Solutions Pvt.Ltd. Hyderabad	01	Niranjan Prakash Yadav	30
3	Websoftera IT Services Pvt.	03	Dipti Dinkar Chavan	30
	Ltd, Pune		Priyanka P. Shinde	30
			Rutuja Jayvant Yadav	30
4	Anand Techno Creations,	09	Prajkta Dilip Chavan	30
	Satara		Shivani Rajendra Koli	30
			Vaishnavi Rajesh Taware	30
			Shrutika Vidyanath Mane	30
			Manish Prakash Jadhav	30
			Sourabh Vishnu Jamdade	30
			Omkar Ganpat Sonawale	30
			Ashish Hanmant Mahadik	30
			Gauri Rajendra Des	30
			hmukh	
5	The Softron Technology	30	Pranjal Sham Katkar	30
			Samiksha Krishnat Mali	30
			Tejaswini Kakaso Ghadage	30
			Akshata Purushottam Desai	30
			Komal Chandrakant Jagadale	30
			Ankita Dadaso Raskar	30
			Akshata Santosh Dongare	30
			Divyarani Jalindar Yadav	30
			Tejashree Deepak Bhise	30
			Tejaswini Shankar Kumbhar	30

			Ruchita Gokhale	30
			Namrata Raje	30
			Pratiksha Kamble	30
			Pooja Pisal	30
			Apurva Thombare	30
			Shivani Yadav	30
			Samradnyi Thorat	30
			Pritee Dilip Dharme	30
			Aishwarya Shrikant Gade	30
			Shweta Shivaji Gharal	30
			Akshata Dadasaheb Godse	30
			Salunkhe Shivani Ashok	30
			Afrin Salim Inamdar	30
			Rutuja Bharat Kamble	30
			Sanyogita Umed Kshirsagar	30
			Pranali Laxman Patil	30
			Shubhangi Sanjay Patil	30
			Shradha Pandurang Sabale	30
			Rutuja Rajendra Shetti	30
6	Genesis Technologies	01	Ashwini A.Dhotre	30
7	Sonsvels Solutions Noida	01	Rutuja Rajaram Girigosavi	30
8	Websoftera IT Services Pvt.	01	Pooja Pawar	30
	Ltd, Pune			
9	Exposys Data Lab, Pune	01	Shreyas B. Pawar	30
10	Suven Consultants and	06	Akash Ganpati Pawar	30
	Technology Pvt. Ltd.		Rugveda Chandrahas Jadhav	30
			Omkar Suresh Yadav	30
			Omkar Nilkant Jangam	30
			Shubham Dilip Dale	30
11	Dhyanam Techno	06	Shubham Kalyan Patil	30
	Engineering,Karad		Yash Abhijeet Rane	30
			Santosh Pandurang Salunkhe	30
			Pratik Tanaji Sabale	30
			Akash jayawant Patil	30
			Suraj Madhukar Mali	30
12	TCS Pune	01	Onkar Mahesh Shinde	45
13	Tech Native,Pune	01	Komal Sambhaji Kumbhar	30