



Government of Maharashtra

Government College of Engineering & Research, Avasari-Khurd,
Taluka - Ambegaon, Dist. - Pune - 412405

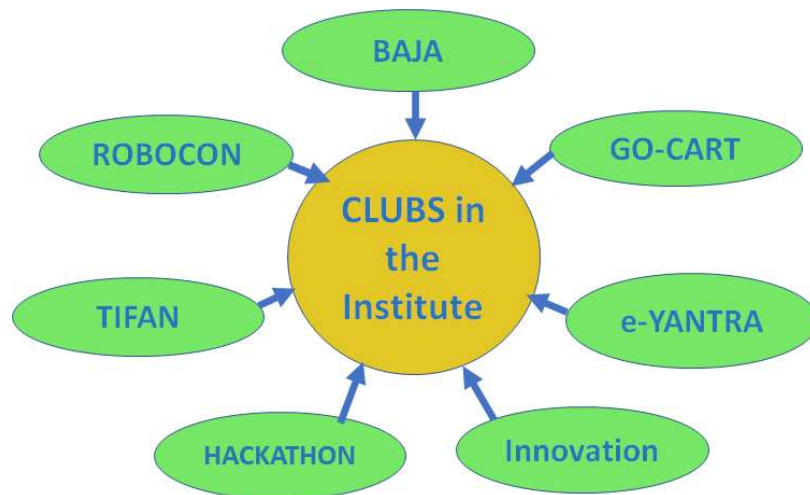
Telephone No. : 02133-230582

website : www.gcoeara.ac.in

Email ID : office.gcoeavasari@temaharashtra.gov.in

Club activity information

1. **Activities under various Clubs in the Institute:** Institute students have various active clubs as shown in figure below, under which they organizes as well as participate in various state and national level events.

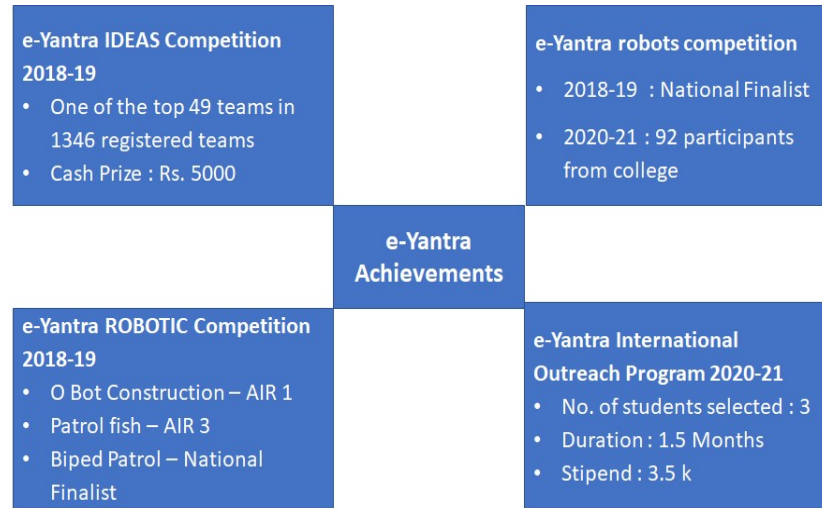


Institute Clubs

e-Yantra : e-Yantra Lab Setup Initiative (eLSI) is a college level program supported by IIT Bombay under which colleges are encouraged to setup robotics labs. It is designed as a scalable and sustainable approach that addresses infrastructure creation and teacher training – to create an eco-system at the colleges to impart effective engineering education. eLSI provides:

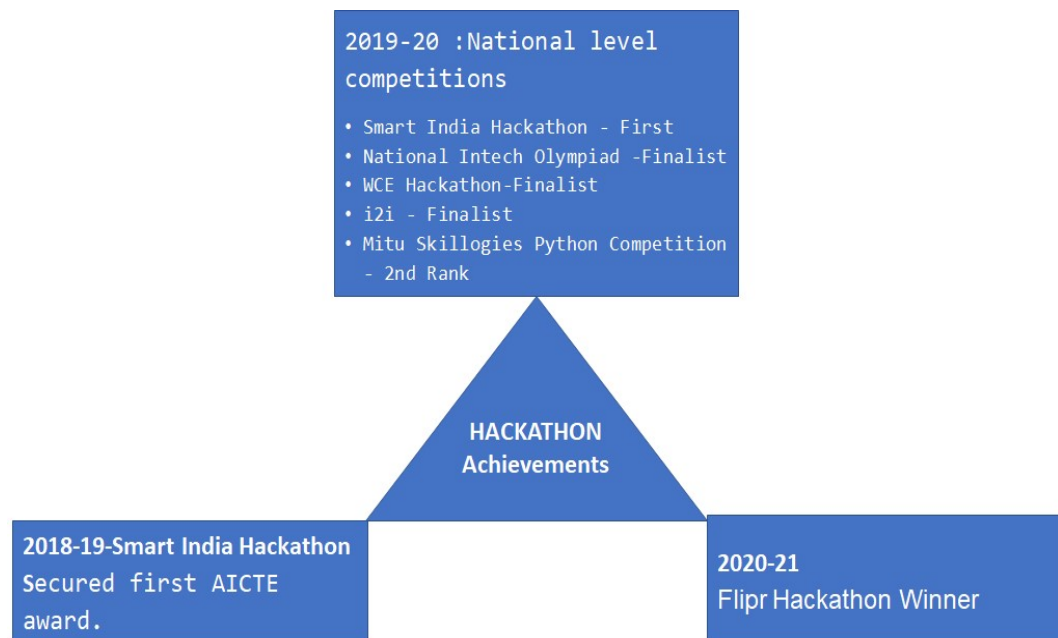
- Guidance and support for establishing robotics labs
- A two-phased training for teachers

- Provide a platform for students teams to showcase their projects.
- Encourage startup culture in e-Yantra Labs



Achievements of e-Yantra Team

Hackathon Club: The main aim of this club is to develop coding skills, teamwork as well as communication skills among students, to build various software projects and participate in online and offline programming competitions such as SIH, ACM ICPC, TCS Codevita etc.



Achievements of Hackathon Team

Innovation Club : This club is established in 2019-20 to motivate the students to implement their ideas and to provide solutions on the societal problems. Under this club, students participated in state and national level events like project competition, paper presentation in reputed conferences like IEEE, DD-ROBOCON 2020 Online Festival held at Indian Institute of Technology Delhi, etc. Students participated in DIPEX-2020, a State Level Project Competition and won “Best Project Award” (First prize) to their project “ Automatic Pesticide Detection”.

Go Kart: Every year, our college team Phalanx manufactures new Go-Kart vehicle and participates in racing car competitions organized by different organizers. The main competitions in which the team Phalanx participated are Auto India Racing Championship (AIRC), Indian Karting Championship (IKC), National Kart Racing Championship (NKRC), Bharat Formula Karting by CADD Technology (BFKCT), Zeal Drag etc. Approximately 30-40 new students are trained by old 10 students for this activity. The major achievements in last three academic years by Phalanx Go Kart team are as follows:-

Sr. No.	Title of Activity	Date of conduct	Organized by	Rank
1	Go-KART (Team PHALANX) A.Y. 2019-2020	10 th - 13 th Sept. 2019	Bharat Formula Karting by CADD Technology (BFKCT 2019), Coimbatore	All India Rank (AIR)- 6
2		6 th – 9 th Feb 2020	Auto India Racing Championship-4 (AIRC-4)	AIR-23
3		6 th – 9 th March 2020	Indian Karting Championship (IKC), Kolhapur	AIR-16 th
4	Go-KART (Team	14 th - 18 th Feb. 2019	Indian Karting Championship (IKC)	All India Rank (AIR) -14

5	PHALANX) A.Y. 2018-2019	16 th - 20 th March 2019	Zeal Drag 2K19, Zeal Education Society Pune	All India Rank (AIR) - 3
6		21 st - 24 th March 2019	Auto India Racing Championship-3 (AIRC-3)	All India Rank (AIR) - 6
7	Go-KART (Team PHALANX)	12 th -16 th Jan. 2018	Indian Karting Championship Season-2 (IKC-2)	All India Rank (AIR) -7
8	A.Y. 2017-2018	20 th - 22 nd Feb.2018	Auto India Racing Championship-2 (AIRC-2)	All India Rank (AIR) -6
9		23 rd -25 th March 2018	Zeal Drag 2K18, Zeal Education Society Pune	All India Rank (AIR) -2



Website: www.ddrobocon.in

E-mail: info@ddrobocon.in

Letter of Contribution

To whomsoever it may concern, this is to certify that the students of **Government College of Engineering and Research Avasari, Pune** mentioned hereunder have contributed to the participation of their institute in DD Robocon 2022 held on 16th & 17th July 2022 and organized by the Indian Institute of Technology Delhi in collaboration with Prasar Bharati.

1. Harshwardhan B. Lokhande (Team Leader)
2. Shreyash Tushar Ingale
3. Rahul Anil Shinde
4. Omkar Ravindra Suralkar
5. Mungle Satish Balaji
6. Soham Vilasrao Bhokare
7. Shinde Jayesh Anandrao
8. Khairmode Prajakta Dasharath
9. Dalimbe Mandar Sopan
10. Sakshi Manoj Ingole
11. Vishal Hanmant Metkari
12. Shweta Anandrao Kate
13. Eknath Bhagwan Mali
14. Yash Rajesh Mavare
15. Shrikant Ashok Thakare
16. Shubham Narendra Singh
17. Hansraj Ashutosh Gaikwad
18. Venu Satish Jangam
19. Aditya Vikas Pawar
20. Vikram Bhimrao Vyavahare
21. Shete Shraddha Ganesh
22. Neha Jayshiv Galande
23. Mayur Nandkishor Gaikawad
24. Dhananjay Shashikant Nikam
25. Anirudha Girish Deo
26. Aditya Ramkrushna Khirodkar
27. Shravani Tushar Ingale
28. Satyajeet Jitendra Nalawade
29. Sushant Babasaheb Phalke
30. Kunal Ravindra Khairnar
31. Swapnil Udelal Pardhi
32. Dnyaneshwar Balasaheb Shinde
33. Dhananjay Sainath Tanpure
34. Madhukar Gavani
35. Pritam Landge

END OF LIST

Prof. S. K. Saha
Organizer, IIT Delhi
saha@mech.iitd.ac.in

Prof. Sunil Jha
Co-Organizer, IIT Delhi
suniljha@mech.iitd.ac.in

Prof. K. Rama Krishna
Co-Organizer, IIT Delhi
rk@mech.iitd.ac.in



CERTIFICATE

This is to certify that

Government College of Engineering and Research, Khurd, Pune

participated in

DD-ROBOCON 2022 competition organized by **Indian Institute of Technology Delhi**
in collaboration with **Prasar Bharati** during **July 16-17, 2022**.

S. K. Saha

Prof. S. K. Saha
Organizer, IIT Delhi

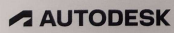
Sunil Jha

Prof. Sunil Jha
Co-Organizer, IIT Delhi

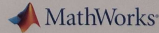
K. Rama Krishna

Prof. K. Rama Krishna
Co-Organizer, IIT Delhi

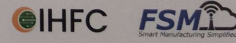
PLATINUM SPONSORS



GOLD SPONSOR



KNOWLEDGE PARTNERS



सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)



दुरध्वनी क्रमांक : ०२०-२५६२१०४५/५१
ई-मेल: iqac@unipune.ac.in

अंतर्गत गुणवत्ता सिध्दता कक्ष
गणेशखिंड, पुणे-४११००७

संदर्भ क्र. अंगुसिक/६५८/२०२३

दि. ०९/११/२०२३

प्रति,

मा. विभाग प्रमुख/प्राचार्य/संचालक,
संलग्न महाविद्यालये/मान्यताप्राप्त परिसंस्था/विद्यापीठ विभाग/विद्यापीठ उपकेंद्र,
प्रस्तुत विद्यापीठ/(पुणे, अहमदनगर, नाशिक आणि दादरा नगर हवेली).

विषय:-अविष्कार विद्यापीठस्तर संशोधन स्पर्धा २०२३-२४.

महोदय/महोदया,

सावित्रीबाई फुले पुणे विद्यापीठांतर्गत विद्यार्थ्यांसाठी संशोधन स्पर्धा (आविष्कार, अन्वेषन, इनोव्हेशन परिषद) यासारखे उपक्रम राबविले जातात. शैक्षणिक वर्ष २०२३-२४ मध्ये सदर उपक्रमांची प्रभावी अंमलबजावणी करण्याच्या दृष्टीने विभागीयस्तरांवर निवडलेल्या संशोधन स्पर्धकांसाठी विद्यापीठस्तर संशोधन स्पर्धा सावित्रीबाई फुले पुणे विद्यापीठ, पुणे-०७ येथे आयोजित करण्यात येणार आहे. विद्यापीठस्तर स्पर्धेसाठी निवडलेल्या संशोधन प्रकल्पांचे संशोधन स्पर्धेत नमुद वेळापत्रक आणि मार्गदर्शक सुचनांनुसार Poster (1M x1M) Flex poster & Model presentation) साठी सहभागी होण्याचे आवाहन करण्यात येत आहे. विद्यापीठस्तर स्पर्धेसाठीचे वेळापत्रक दिवाळी नंतर प्रसिध्द करण्यात येईल.

संशोधन स्पर्धेत फक्त विद्यापीठस्तर स्पर्धेसाठी निवडलेल्या सहा विद्याशाखांच्या UG/PG/PPG च्या प्रत्येक प्रकल्पासाठी फक्त एक संशोधक विद्यार्थ्यांनी आपले संशोधन प्रकल्प सादर करावे.

संशोधन सादरीकरण १मी.X १मी. साईजचे फ्लेक्स पोस्टर आणि मॉडेल सादर करावे. संशोधन विद्यार्थ्यांनी पोस्टरवर स्वतःचे नाव/महाविद्यालयाचे नाव/विद्यापीठाचे नाव अथवा कोणतेही ओळख चिन्हांचा वापर करू नये.

विद्यापीठस्तर स्पर्धेसाठी पात्र संशोधन स्पर्धेच्या ठिकाणी संशोधन कोड देण्यात येईल. ज्या संशोधक विद्यार्थ्यांनी प्रस्तुत विद्यापीठाने प्रसिध्द केलेल्या परिपत्रकातील निवड करण्यात आलेल्या फक्त अशाच संशोधक स्पर्धकांनी उपस्थित रहावे.

संशोधन सादरीकरणाच्या ठिकाणी मा. प्राचार्य/शिक्षक/पालक किंवा संशोधन समन्वयकांनी उपस्थित राहू नये.

संशोधक विद्यार्थ्यांना महाविद्यालयाच्या ओळखपत्राशिवाय प्रवेश दिला जाणार नाही. विद्यापीठस्तरस्पर्धेसाठी निवडलेल्या संशोधक स्पर्धकांची यादी विद्यापीठाच्या परिपत्रकासोबत प्रसिध्द करण्यात येत आहे. निवडझालेल्या संशोधक स्पर्धकांना सुचित करण्याची संपूर्ण जबाबदारी संबंधीत महाविद्यालयांच्या मा. समन्वयकांची (ARC) असेल.

संशोधक स्पर्धक निवडण्याचे संपूर्ण अधिकार हे मा. संचालक अंतर्गत गुणवत्ता सिध्दता कक्ष यांचे असल्यामुळे कोणीही हस्तक्षेप अथवा तक्रार विचारात घेतली जाणार नाही. (कृपया याची सर्वांनी नोंद घ्यावी)

कळावे,

गणेशखिंड, पुणे ४११००७
जा.क्र. अंगुसिक/६५८/२०२३
दिनांक — ०९/११/२०२३



प्रा. डॉ. संजय ढोले
संचालक
अंतर्गत गुणवत्ता सिध्दता कक्ष
सावित्रीबाई फुले पुणे विद्यापीठ
पुणे ४११००७

सोबत : विद्यापीठस्तर संशोधन स्पर्धेसाठी निवडलेल्या स्पर्धकांची यादी

Savitribai Phule Pune University

Internal Quality Assurance Cell

Zonal Level Avishkar Result

Sr. No.	Name of the Student	Mobile no	Project title	Name of the College	District	Faculty	Level
Pure Science							
1	Hire Vibhanshu D.	7666465043	Ionic propulsion	Government College of Engineering and Research, Avasari(Kh)	Pune	Pure Science	UG
2	Tavhare Siddharth Kisan	8149908518	Biodegradable Polymer	Arts, Commerce and Science College, Naryangaon	Pune	Pure Science	UG
3	Giramkar Shreya Suryakant	9834629532	Bacteria isolated from A-fulica's gut "superfast decomposer/composter.	Vidya Pratishthan School of Biotechnology, Baramati	Pune	Pure Science	UG
4	Burange Priyanka Parmeshwar	9766174775	Industrial Applications Red Pigment prodigiosin Extracted from s-marcescens.	Shardabai Pawar Mahila Mahavidyalaya, Shardanagar, Baramati	Pune	Pure Science	PG
5	Mulani Sadik Mahbub	9067600942	Preparation of novel heal crack cream ointment from medicinal plants.	Chandmal Tarachand Bora College of Arts, Commerce and Science, Shirur	Pune	Pure Science	PG
6	Badave Kiran Dilip	9960932719	Reduction of nitro group using novel Tb doped NiCuZn nanoferrites	Chandmal Tarachand Bora College of Arts, Commerce and Science, Shirur	Pune	Pure Science	PPG
7	Walke Rohit Suresh	9326044141	Alkaline Charconizer Water Filter	Chandmal Tarachand Bora College of Arts, Commerce and Science, Shirur	Pune	Pure Science	PPG
8	Om Prafulla Sontakke	9503257790	Indoor Natroky Breeze at Plant based air purifier	Modern College Shivajinagar, Pune	Pune	Pure Science	UG
9	Himanshu R Lanke	8788842973	Desalination of Saline Water	AISSMSCOE, Pune	Pune	Pure Science	UG
10	Jitendra Suthar	843273144	Armed Tank(Bhishma)	H. V. Desai College, Pune	Pune	Pure Science	UG
11	Nachiket Kulkarni	9766507907	Centralized Street Light Fault Detection and tracking system	MIT ACSC	Pune	Pure Science	UG
12	Mayur More	9689762305	Smart Bins	VIIT, Pune	Pune	Pure Science	UG
13	Saif S. Deshmukh	9921135815	RESQ	AKI PIMSE	Pune	Pure Science	PG
14	Harshada N. Jagdale	986092461	Scrap Carton Box portable photometer using simulteneous determiantion	MES Abasaheb Garware College, Pune	Pune	Pure Science	PG





75
Azadi Ka
Amrit Mahotsav



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



Board of Student Development, Savitribai Phule Pune University, Pune

and

Maratha Vidya Prasarak Samaj's

**K.R.T. Arts, B.H. Commerce and
A.M. Science (KTHM) College, Nashik**

Gangapur Road, Nashik – 422 002, Maharashtra, India

- NAAC Accredited A++ Grade with CGPA 3.79 - College with Potential for Excellence (CPE)
- Recipient of UGC-STRIDE Scheme - Best College Award of SPPU, Pune - Status of Mentor College under UGC-PARAMARSH

Jointly Organized

State Level Startup and Business Plan Competition
(Under Industry Academia Interface)

Certificate

This is to Certify that

Mr./Miss. Patil Pranav Arun

Class. T.E. Engineering

College Govt. college of eng. & Research, Avasari Pune.

has been awarded **First/ Second / Third/ Consolation Prize/ Participant** in the

~~State Level Startup~~ / **Business Plan Competition** jointly Organized by

Board of Student Development, Savitribai Phule Pune University, Pune and

K.R.T. Arts, B.H. Commerce and A.M. Science (KTHM) College, Nashik

on Friday, 13th May 2022.

Dr. A. B. Rahane
Convener, IIC

Mr. D. B. Uphade
Placement Officer

Dr. Ganesh Mogal
Student Development Officer

Dr. N. D. Gaikwad
IQAC Coordinator

Dr. V. B. Gaikwad
Principal



Government of Maharashtra



Government College of Engineering & Research, Avasari-Khurd,

Taluka - Ambegaon, Dist. - Pune - 412405

Telephone No. : 02133-230582

website : www.gcoeara.ac.in

Email ID : office.gcoeavasari@temaharashtra.gov.in

(Automobile & Mechanical Engineering Programmes Accredited by NBA, New Delhi)

No. GCOEARA/FE-SIP/2023-24/4092

Date: 06 SEP 2023

Circular-

Subject: Conducting monthly meetings of the Mentee students and to maintain record of it.

Ref: No. GCOEARA/FE-SIP/2023-24/3633 dated: 09/08/2023.

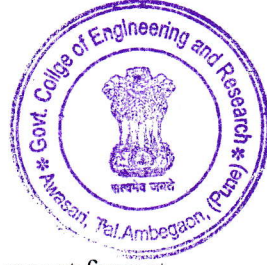
All the faculty mentors are informed to conduct monthly meetings of the respective students of First Year 2023-2024 for which Induction program was conducted and submit all reports to the undersigned / FE Coordinator at the end of each semester. They should also communicate with the parents / guardians of the students and help the students to sort out their academic/ general difficulties, counselling needed if any. Further the same mentor will continue till the student graduate from the institute. From second year onwards reports should be submitted to the concerned head of the department of the student at the end of each semester. The monthly report format is attached herewith. A softcopy of the monthly report should be shared with college counselling committee.

All the first year students are informed to meet their respective mentor and attend counselling session as directed by the mentor. They are also informed to communicate with their counsellor in case of any sort of difficulty or ragging faced by them if any.

Mentor – Mentee Group Details

Batch	Roll Number	Name of Mentor	Department of Mentor
A1	23111001- 23111025	Shri. V. P. Jadhav	Applied Science Dept.
A2	23111026- 23111050	Shri R. P. Kakde	Automobile Engg. Department
A3	23111051- Onwards	Shri K. B. Bansode	Automobile Engg. Department
C1	23151001- 23151025	Dr. M. D. Panchal	Applied Science Dept.
C2	23151026- 23151050	Dr. H. K. Munot	Civil Engg. Department
C3	23151051-Onwards	Dr. S. B. Kharmale	Civil Engg. Department
CO1	23121001- 23121025	Dr. L. V. Ekhande	Applied Science Dept.
CO2	23121026- 23121050	Shri. K. B. Sadafale	Computer Engg. Department
CO3	23121051-Onwards	Smt. S. G. Farkade	Computer Engg. Department

E1	23131001- 23131025	Dr. M. Y. Khaladkar	Applied Science Dept.
E2	23131026- 23131050	Dr. N. P. Futane	E&TC Engg. Department
E3	23131051-Onwards	Shri. G. R. Phule	E&TC Engg. Department
I1	23161001- 23161025	Dr. Y. N. Chaudhari	Applied Science Dept.
I2	23161026- 23161050	Shri. S. R. Patil	Instru& Control Engg. Dept.
I3	23161051-Onwards	Smt. D. B. Trimukhe	Instru& Control Engg. Dept.
M1	23141001- 23141025	Smt. H. H. Rakshe	Applied Science Dept.
M2	23141026- 23141050	Shri. J. M. Arackal	Mechanical Engg. Department
M3	23141051-Onwards	Smt. S. R. Kulkarni	Mechanical Engg. Department



Dr. D. R. Pangavhane
06-9-23
(Dr. D. R. Pangavhane)

Principal

Government College of Engineering
and Research, Awasari (K.), Ambegaon.

PRINCIPAL
Govt. College of Engineering
and Research Awasari,
Tal. Ambegaon, Dist. Pune

Enclosed: Monthly Mentor report format

Copy To: HOD-Automobile Engg./Civil Engg./Computer Engg./E & TC Engg./ Instrumentation
& Control Engg./Mechanical Engg. / Applied Science Dept. –for circulation to respective
faculty member.

Government College of Engineering and Research Awasari (khurd), Pune

Academic year 20____20____

Mentor Monthly Meeting Report

Date:

Month:

Class & Branch:

S.N.	Roll Number Student	Name of the Student	Issue Discussed				Solution/ Suggestion given	Signature of student
			Personal	Academic	Social	Other		

Signature of Mentor

DEPARTMENT OF MECHANICAL ENGINEERING

Registration to T.E. Mechanical Engineering Sem-II, 2023-2024

Date of Registration		
Name of the Student		
Roll No.		
Contact No.		
Email ID (Gmail)		
Email ID (gcoeara.ac.in)		Active: Yes/No
Parents Contact No.		
Parents Email ID		

List of subjects:

Name of Subject	Please tick mark ✓
Elective II: Composite Materials (302052-A)	✓
302056 Audit course - VI	(Any one)
Business and Sustainable Development	
Management Information System	
International Business	
Internship: Name and address of the Industry:
Title of the mini project	Group Members 1. 2. 3. 4.

Signature of the Student
Name:.....

Signature of the Mentor
Name:.....

DEPARTMENT OF MECHANICAL ENGINEERING

Registration to S.E. Mechanical Engineering

Date of Registration	17-08-23	
Name of the Student	Shraddha Vyanktesh Chippa	
Roll No.	22141019	
Contact No.	9322827008	
Email ID (Gmail)	Shraddha.chippa.2004@gmail.com	
Email ID (gcoeara.ac.in)	chippashraddha22141019@gcoeara.ac.in	Active: Yes/No <input checked="" type="checkbox"/>
Parents Contact No.	7755963387	
Parents Email ID	nanuchippa2018@gmail.com	

List of subjects:

Name of Subject	Please tick mark
	✓
202041 Solid Mechanics	✓
202042 Solid Modeling and Drafting	✓
202043 Engineering Thermodynamics	✓
202044 Engineering Materials and Metallurgy	✓
203156 Electrical and Electronics Engineering	✓
202045 Geometric Dimensioning and Tolerancing Lab	✓
202046 Audit course - III	(Any one)
Technical English For Engineers	✓
Entrepreneurship Development	
Developing soft skills and personality	
Design Thinking	
Foreign Language (preferably German/ Japanese)	
Science, Technology and Society	

Signature of the Student
Name: Shraddha V. Chippa

Signature of the Mentor
Name: S. R. Kulkarni