ANNUAL REPORT

AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade

Internal Quality Assurance Cell

DEPARTMENT OF _____ ENGINEERING

ANNUAL REPORT

(15 JUNE 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

Guidelines:

Fill up this sheet for all the contributions /activities conducted at ***Department level only.***

- *In case data does not exist please mention it as 'No Data'.*
- *Please add rows to the table below to suit your requirements*
- *Ensure that data does not differ from other official records and all the supporting documents are available.*
- ***Use: Font Type: Times New Roman, Font Size: 12, Sentence case, Spacing: 1.15***
- ***Use separate row for every details.***
- *For any queries, you may contact: Dr C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

AISSMS COLLEGE OF ENGINEERING PUNE

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	
UG Programmes	
PG Programmes	
Number of Teaching Staff	
Number of Non-Teaching Staff	

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1.	2.
3.	4.
5.	6.

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1.	2.
3.	4.
5.	6.

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	**Designation**
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	

1.5 DETAILS OF SUPPORTING STAFF

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Name of non-teaching staff	Designation

1.6 STUDENTS' ENROLLMENT

Program	GEN		SC		ST		OBC		PWD		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
UG (Mech) Division I														
UG (Mech) Division II														
UG (Mech SW)														
PG (Auto)														
PG (Design)														

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

Term One					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

Term Two					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

1.8 RESULT ANALYSIS

Term One					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**

Term Two					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
SN	**Class**	**Number of Students**									**Percentage of Passing**	
		Appeared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT

Term Two												
SN	**Class**	**Number of Students**									**Percentage of Passing**	
		Appeared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT

Term Two Final Result for BE Classes (Based on CGPA)												
SN	Class	Number of Students									Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	Name of the Ranker	Class	Rank

(start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department	
Size of photo 5 cm x 7 cm with captions	

2. FACULTY CONTRIBUTION

2.1 ACHIEVEMENTS OF FACULTY *(AWARDS, RECOGNITION, PHD COMPLETION ETC.)*

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**

2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

Term One		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**

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Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**

Term Two				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**

Term Two				
SN	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**

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2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**

Term Two				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**

Term Two				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**

2.8 EXTENSION LECTURES / WEBINARS (Lectures organized on other than technical topics))

Term One					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**

Term Two					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**

Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**

Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.	
Size of photo 5 cm x 7 cm with captions	

3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
SN	Name of faculty coordinator	Title of the FDP/STTP/WS/ Seminar/Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

Term Two					
SN	Name of faculty coordinator	Title of the FDP/STTP/WS/ Seminar/Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
SN	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

Term Two					
SN	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

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3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

Term Two					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**

Term Two				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

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Term One				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

Term Two				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

Total Functional / Live MoU initiated by Department				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members

EVENTS ORGANISED (By Students' Chapters / Clubs and others)

Name of Students' Chapter: _____

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Faculty Advisor: _____

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**

Name of Students' Chapter: _____
Faculty Advisor: _____

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**

3.7 SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment, Awareness Programms, etc.)

Term One			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

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Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended

3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch** (e.g. 2014 – 2018)	**Details of Support**	**Date**

Term Two					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch** (e.g. 2014 – 2018)	**Details of Support**	**Date**

3.11 INTERACTION WITH ALUMNI

Term One				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of**

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				beneficiaries

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries

3.12 DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

Number of students referred for counseling	
Number of Faculty referred for counseling	

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS

(Start on new page) Few good photographs related to different activities organized	
Size of photo 5 cm x 7 cm with captions	

4.RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Term One				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

Term Two				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

Term Two				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

Term Two			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)

4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Term One				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)

Term Two				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year

Term Two				
Author	Title of the Book	Published by	ISBN	Year

4.7 RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30th May)

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index

Total Citations of Department:

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered

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4.10 PhD AWARDED (For departments having Ph.D research centers)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

Few good photographs related to different activities organized under research, innovation	
Size of photo 5 cm x 7 cm with captions	

5.INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

Term One				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**

Term Two					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**

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5.3 INDUSTRY – SPONSORED PROJECTS (UG/PG) ((Excluding Sandwich Projects)

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One

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Sr. No.	Name of Faculty	Name of Industry	Dates and Duration

Term Two			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**

5.6 STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Excluding Sandwich Training)

Term One						
Sr. No.	**Name of the Student**	**Name of the Industry**	**Class**	**Training duration**		
				Start date	**Last date**	**Duration (days)**
01						
02						

Term Two						
Sr. No.	**Name of the Student**	**Name of the Industry**	**Class**	**Training duration**		
				Start date	**Last date**	**Duration (days)**
01						
02						

5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANISATION OF WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES/COURSES AND ANY OTHER CONTRIBUTION OF INDUSTRY

Term One

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Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution

Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**

5.8 TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Term One			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**

Term Two			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**

Term Two

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Sr. No.	Faculty coordinator	Name of Activity	Remark

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production departments)

Term One					
Sr No	Name of student	Industry	Sr No	Name of student	Industry

Term Two					
Sr No	Name of student	Industry	Sr No	Name of student	Industry

Few good photographs related to different activities organized under Industry Institute Interaction	
Size of photo 5 cm x 7 cm with captions	

6.STUDENTS' ACHIEVEMENTS

6.1 STUDENTS' ACHIEVMENT (Professional) (Individual Level) (Technical activities such as design competitions, paper presentation, technical quiz, Product development, innovation, etc.)

Term One		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**

Term Two		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**

6.2 STUDENTS' ACHIEVMENTS (other than Professional) (Individual Level) (Social activities, etc.)

Term One		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark ((Domain)**

Term Two		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark ((Domain)**

6.3 CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Certificate courses, value added courses, MOOC, etc.)

Term One				
S N	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed

Lower Package Offered:
Higher package Offered:
Average Package Offered:

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination)

Sr. No.	Name of Student	Examination	Examination / registration number

6.6 SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level) (Team level achievements to be mentioned in institute level sports/Cultural committee report)

Term One		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

Term One			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)

Term Two			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)

Few good photographs related to students' achievements	
Size of photo 5 cm x 7 cm with captions	

7. SUMMARY AND SWOC ANALYSIS

7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT (Not mentioned above)

Sr. No.	Details

7.2 MISCELLANEOUS (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, ETC.)

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni		
2	Parents		
3	Employers		
4	Students		

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

7.6 SWOC ANALYSIS

Five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Department.

Strengths:

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1	
2	
3	
4	
5	

Weaknesses:

1	
2	
3	
4	
5	

Opportunities:

1	
2	
3	
4	
5	

Challenges

1	
2	
3	
4	
5	

7.7 FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)

1	
2	
3	
4	

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5	

7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS

Area	Initiatives
Academics and overall profile of Department	
Organization of different activities	
Research and Innovation	
Industry institute Interaction	
Students' Achievements	

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	

	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	
03	Number of FDP/STTP attended by the department faculty	
04	Number of Seminars/ workshops/ webinars attended by the department faculty	
05	Number of Conferences/ symposiums attended by the department faculty	
06	Number of Online courses / certificate courses completed by department faculty	
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	
08	Number of Faculty served as resource person, expert, chairperson	
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	
11	Number of Conferences/ symposiums organized by the department (for faculty)	
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	
13	MOU signed with academic and professional organizations	
14	Number of Students' chapters /clubs	
15	Number of Social activities organized	
16	Number of Parent meeting	
17	Number of Alumni meet	
18	Number of student counseling and career guidance at the department level	

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	RESEARCH CONTRIBUTION	
19	Number of Funded research project	
20	Number of Testing and consultancy	
21	Number of Patents, copyright, trademark and other (IPR)	
22	Number of Papers published/ presented in proceedings of conferences	
23	Number of Papers published in journals	
24	Number of Book/ article publications	
25	Total Research citations	
26	Number of ME awarded	
27	Number of PhD AWARDED	
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	
29	Number of Expert lectures delivered by industry experts	
30	Number of Industry –sponsored projects (UG/PG)	
31	Number of MOU signed with industry	
32	Number of Faculty members undergone industrial training	
33	Number of Students undergone in-plant training and (or) internship programme	
34	Number of students placed	
35	Number of students qualified in the examinations	

Declaration by the Head of the Department

I am aware that the above information provided by the Department will be validated by the AAA committee during the visit.

Sign of HoD

AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

ANNUAL REPORT SUMMARY SHEET 2022 – 23

		Chemical Engineering		Civil Engineering		Computer Engineering		Electrical Engineering		ENTC Engineering		Mechanical Engineering		Production Engineering		First Year Engineering	
Sr No	Activity/ Item	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II
		Numbers		**Numbers**		**Numbers**		**Numbers**		**Numbers**		**Numbers**		**Numbers**		**Numbers**	
01	Students in the department																
FACULTY CONTRIBUTION																	
02	e content developed by faculty and available online																
03	Number of FDP/STTP attended by the department faculty																
04	Number of Seminars/ workshops/ webinars attended by the department faculty																
05	Number of			Civil	Civil	Comp	Comp	Elect	Elect	ENTC	ENTC	Mech	Mech	Prod	Prod	FE	FE

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	Conferences/ symposiums attended by the department faculty	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II
06	Number of Online courses / certificate courses completed by department faculty	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
08	Number of Faculty served as resource person, expert, chairperson	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
ACTIVITIES ORGANISED																	
09	Number of FDP/STTP organized by the department	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
11	Number of Conferences/ symposiums organized by the department (for faculty)	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II

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12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
13	MOU signed with academic and professional organizations	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
14	Number of Students' chapters /clubs	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
15	Number of Social activities organized	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
16	Number of Parent meeting	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
17	Number of Alumni meet	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
18	Number of student counseling and career guidance at the department level	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
RESEARCH CONTRIBUTION																	
19	Number of Funded research project	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
20	Number of Testing and consultancy			il m	Civil Term	Comp Term	Comp Term	Elect Term	Elect Term	ENTC Term	ENTC Term	Mech Term	Mech Term	Prod Term	Prod Term	FE Term	FE Term

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		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
21	Number of Patents, copyright, trademark and other (IPR)	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
22	Number of papers published/ presented in proceedings of conferences	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
23	Number of Papers published in journals	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
24	Number of Book/ article publications	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
25	Total Research citations (Google Scholar)	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
26	Number of ME awarded	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
27	Number of PhD Awarded	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
INTERACTION WITH INDUSTRY																	
28	Number of Industrial visits organised	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
29	Number of Expert lectures delivered by industry experts	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
30	Number of Industry – sponsored projects (UG/PG)	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II

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31	Number of MOU signed with industry	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
32	Number of Faculty members undergone industrial training	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
33	Number of Students undergone in-plant training and (or) internship programme	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
34	Number of students placed	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
35	Number of students qualified in the competitive examinations	Chem Term I	Chem Term II	Civil Term I	Civil Term II	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I	ENTC Term II	Mech Term I	Mech Term II	Prod Term I	Prod Term II	FE Term I	FE Term II
		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD	

AISSMS COLLEGE OF ENGINEERING PUNE

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Department of Electronics and Telecommunication Engineering
2021-22, Sem-I
e-NEWSLETTER

July 2021to Dec 2021 Month of release: Dec 2021

Principal: Dr. D S Bormane Head of Department: Dr. D G Bhalke

Advisory Committee
Dr. D. S. Bormane
Prof. K B Chaudhari
Prof. N P Mawale
Dr. P P Vast
Prof. Y P Lad

Chief Editor
Dr. D G Bhalke

Editor
Prof. V S Navale

AISSM Society, Pune :Our Inspiration

ShriShahuChhatrapatiMaharaj **President, AISSM Society**	ShriSambhajirajeChhatrapati **Vice President, AISSM Society**	ShriMalojirajeChhatrapati **Honorary Secretary, AISSM Society**

Principal Message

Dr.D.S.Bormane

Principal

AISSMS College of Engineering, Pune

AISSMS COE as an outcome of academic excellence achieved is consistently producing University gold medalists and top rankers in different branches of engineering. Faculty is actively involved in research and development. College has number of very high-end analytical, computational and experimental facilities for students. We have inclined our focus towards Research field to concentrate more upon the Engineering Research activities for overall development of students. College is accredited by NAAC A+ grade and received Best Professional College Award by Savitribai Phule Pune University.

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HOD Message

Dr. D. G. Bhalke

Professor & Head, Department of Electronics and Telecommunication Engineering

Office: +91-20-26058587

E-mail: entc.hod@aissmscoe.com

Department of Electronics&Telecommunication Engineeringis supported by 13 faculty members and 06 non- teaching staff. Electronics and E&TC Engineers produced by this Department have contributed to industrial development at national and international level. Department has a good liaison with the industry.Department has well equipped

laboratories and excellent computational facilities. Software like MATLAB, Simulink, Multisim, Psim, CadFeko, Xilinx, Microwind, etc. are available in the Department to work on top-of-the line projects in various areas of Electronics and Telecommunication Engineering. Faculty members and students are actively engaged in research. For overall development of the students, Guest Lectures from eminent persons in the field are arranged; Industrial Tours, Technical Workshops, Soft Skill training programs are arranged on regular basis. IE Student Chapter, ISTE, IETE and IEEE student branch helps students to arrange the various programs in the Department. It leads to develop the leadership and managerial qualities of the students. Institution of Engineers, India (IEI) Students' chapter is very active in the Department and won Best Student Chapter Award at National Level for consistently seven years. Every year students organize a Technical Event **'SILICON FUSION'** under the aegis of 'AISSMS ENGINEERING TODAY'. The Prizes are sponsored by various industries. Students from all over India, in engineering field, are participating in this event.
Students are encouraged to pursue higher education like ME/M.Tech and MS. All eligible students are placed in various industries. Consistently, the result of BE (Electronics) and BE(E&TC) class is Excellent. Department has a track record of University Rankers.

VISION of Department
Society Growth and Welfare through Competent Electronics and Communication Engineering Graduates

MISSION of Department
To impart quality education in the field of E & TC engineering to solve societal and industrial problems with focus on transdisciplinary approach
To provide stimulating learning environment with modern tools & technologies
To produce dynamic graduates with ethics and moral values.

PROGRAM SPECIFIC OUTCOMES	
PSO1	Analyze Design and test Analog and Digital circuits and systems for given application.
PSO2	Implements technical blocks of hardware – software co-design for Embedded & Robotics automation application.
PSO3	Apply knowledge of E & TC system for social and environmental problems as a individual member or leader of diverse team in multidisciplinary settings

PROGRAM EDUCATIONAL OBJECTIVES(PEOs)	
PEO1	To build strong fundamental knowledge among graduates required to pursue their higher education and continue professional development
PEO2	To enable graduates to identify, analyze and solve Electronics and communication engineering problems by applying basic principles and modern techniques.
PEO3	To enable graduates to innovate, design and develop hardware & software components and groom their ability to succeed in multidisciplinary &diverse field.
PEO4	To imbibe professional attitude, effective communicational skills, teamwork skills for becoming a responsible, cultured human being

Department Faculty member and Non-teaching Staff

FACULTY ACHIEVEMENTS:

SN	Name of Faculty	Awards & Recognition
1	Dr. D S Bormane	1. State level Best Principal of the Year Awward by ISTE Maharashtra and Goa Section. 2. Appointed as President at Pune City Zonal Sports Committee, SPPU Pune for AY 2021-22 3. Elected as IETE Governing Council ,member,New Delhi, 01/07/2021
2	Dr. D G Bhalke	1. Appreciation from NAMO Group Foundation for Outstanding Dedication and Service to nAtion and Fight against Novel Corona (Covid-19) in Lockdown Period. 28/7/2021 2. Recognition as a Teacher of the Year for 2021 from Campus Mall 3. Elected on Institution of Engineers (India) at Pune local Center from E&TC Division, October 2021. 4. Working as member BoS(E&TC) at Solapur University and D.Y. Patil University, Ambi.
3	Mr. N P Mawale	1. Awarded with "World Teachers Day Award 2021" byIMRF Institute of Higher Education and Research"
	Total Faculty Achievements: 8	

CONTRIBUTION OF FACULTY (Interaction with outside world)

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level)
1	Dr D S Bormane	1. Chairman ,BOS E&TC Engg, SPPU
2	Dr D G Bhalke	1. Delivered Webinar on "National Education Policy 2020" at P K International School,Kadachiwadi, Chakan, Pune on 24/7/2021. 2. Dr D G Bhalke Worked as resource person for faculty orientation workshop on TE(E&TC) revised syllabus for the subject "Skill Development" on 31st July 2021 organized by NMIT Talegaon under the agies of BOS(E&TC) SPPU Pune. 3. Dr D G Bhalke is Invited as resource person for webinar on " Quality Education, Accreditation and Teacher development" at COE Osmanabad on 06th August 2021

3	Mr N P Mawale	1. Invited as Resourse Person for Webinar on OBE-In Pursuit of Academic Excellence-II organized by Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu Date: 24.06.2021
		2. Delivered Expert session on Institution of Engineers (I), Opening of Student Chapter by Mechanical Engineering Dept, SSGMCE, Shegaon Date:28.08.2021
		3. Invited as Resource Person for Institution of Engineers (India) Membership Benefits at AISSMS's IOIT, Pune . Date: 07.09.2021
		4. Invited as Guest of Honor for Inaguration Ceremony of IEI Students' Chapter (Mechanical Engineering) at SSGMCE, Shegaon. Date 30.10.2021
		5. Invited as Resourse Person for Institution of Engineers (India) Membership Benefits at BVCOE for Women, Pune on Date: 17.12.2021
		6. Invited as Resourse Person for Students' Chapter Activities at FE Induction Program 27.12.2021
4	Dr. P P Vast	1. Industry visit to PMP Automation Pvt.Ltd
5	Ms V D Nagrale	1. Resource person at 5 days FDP on "Software Based Case Studies for Development of Multidisciplinary Projects ". organised by Department of Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,
6	Ms V S Navale	1. Industry visit to PMP Automation Pvt.Ltd
7	Mr V B Gawai	1. Industry Visit at CMS Technologies Chinchavad Pune about Students Internships. 2. Industry Visit to Automate Engnieers ,Narhe ,Pune 3. Industry Visit at DankaltechPvt Ltd , Nanded City Pune
8	Mrs. R RItkarkar	1. Delivered Expert Session on unit 5 -"**Information Theoretic Approach to Communication System" for Digital communication** subject at the Faculty orientation workshop for TE(E & TC) revised syllabus 2019, organized by AIT under the aegis of BoS E & TC, SPPU Pune on 24/07/2021.
9	Mrs. P PTayade	1. Industry Visit at CMS Technologies Chinchavad Pune about Students Internships. 2. Industry Visit to Automate Engnieers ,Narhe ,Pune
Total Faulties Interacted with Outside world: 9		

FDP/STTP/SEMINARS/ WORKSHOPS/ WEBINARS/QUIZ ORGANIZED BY THE DEPARTMENT

SN	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Mr. S B Dhekale Mrs. V S Navale	Faculty Orientation Workshop on "Fundamentals of JAVA Programming"	26/7/2021 to 28/7/2021	56	**SPPU**
2	R RItkarkar	Awareness Session on 'IEEE Membership Benefits' Ms. Shreya Bhonsle, PR Team Member, IEEE Pune Section Mr. Piyush Chaudhari, Chair, AISSMSCOE IEEE Student Branch	13/08/2021	250	AISSMSCOE
3	Mr. S B Dhekale Mrs. V S Navale	5 Days Induction Program	23/8/20221 to 27/8/2021	176	AISSMSCOE
5	Mr. S B Dhekale	Opportunities and Preparation for Campus Placement. Speaker:Mr. S P Raoborde,TPO, JSPM	23/8/2021	122	AISSMSCOE
6	Mrs. V S Navale Dr. P P Vast	Being Interview Ready and Cultivating Emotional Intelligence for Work Ready.Speaker: Ms. Monika Nehe, Assistant Manager,US West TCS	23/8/2021	137	AISSMSCOE
7	Mr. S B Dhekale	Panel Discussion : BE E&TC 2020-21 Batch Students.	24/8/2021	100	AISSMSCOE
8	Mr. N P Mawale	Key to Stress and Time Management. Speaker: Dr. R. Jalnekar, Director, VIT	24/8/2021	171	AISSMSCOE
9	Mrs. K B Chaudhari	Internship and Innovation as a Career Opportunity.Speaker: Mr.	25/8/2021	90	AISSMSCOE

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	Ms. V D Nagrale	SuryakantDodmise,SIBIC Business Incubator,Founder and Chief Executive Officer			
10	Mrs. R RItkarkar	Problem Based Learning. Speaker: Dr. Gayatri M Phade, Professor, Sandip Foundation Nashik	25/8/2021	112	AISSMSCOE
11	Dr. D G Bhalke	Outcome Based Learning. Speaker: Dr. D G Bhalke	24/8/2021	50	AISSMSCOE
12	Ms. V VDeshmukh	Students Internship. Speaker: Mr. Rajesh Vartak	26/8/2021	100+	AISSMSCOE
13	Mr. V B Gawai	Counselling Session for Personal and Professional Growth. Speaker: Mr. TouheedMujawar, CEO and Founder Center of Carrier Development and Placement	26/8/2021	150	AISSMSCOE
14	Mr. V B Gawai	Career Scope in IT Sector. Speaker: Mr. AvinashChauhan, Software Developer,FIS Global	27/8/2021	70	AISSMSCOE
15	Mrs. R RItkarkar	Project Based Learning. Speaker: Dr. ShripadBhatlawande, HoD E&TC VIT Pune	27/8/2021		AISSMSCOE
16	Mr. N P Mawale	Benefits of Student Chapter	31/8/2021	56	AISSMSCOE
17	Mr. N P Mawale	Teachers Day Celebration	5/9/2021	67	AISSMSCOE
18	Mr. V B Gawai	1 month workshop on “Python for Data Science” under Daeux Students Club	7/9/2021	58	AISSMSCOE
19	Mr. N P Mawale	1 week Students development Program on “Drone Operations Development”in Association with RGB Buds Group	6/9/2021 to 10/9/2021	64	AISSMSCOE
20	Mrs. R RItkarkar	16th AISSMS Engineering Today 2021 – Silicon Fusion's Ideathon: National Level Idea Presentation Competition.	30/09/2021	74	AISSMSCOE

		Guest Jury - Mr. SuryakantDodmise, Founder & CEO of SIBIC Business Incubator			
21	S A Takalkar	Webinar on Career Opportunities in Artificial Intelligence and Machine Learning Mr. AkhileshDeo, Director, Automate Engineering Pvt. Ltd. Pune Ms. ShwetaChaudhari, Senior Software Developer, Harbinger Systems	04/10/2021	80	AISSMSCOE
22	Mrs. R RItkarkar Dr. D G Bhalke	International Webinar on 'Smart, Clean and Green Electrical Energy for the Sustainable Future' on the occasion of IEEE Day 2021 Celebration Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter	05/10/2021	100	AISSMSCOE
23	R RItkarkar	Organization of 'IEEE Xtreme 15.0 Programming Competition' Proctor – Dr. M.H.Dhend, IEEE Senior Member (No. 93243765), AISSMS COE Pune	23/10/2021	15	AISSMSCOE
24	Dr. D G Bhalke Mrs. R RItkarkar	International Conference on Smart Gen Computing, Communication and Networking SMARTGENCON-2021 Technically Co-Sponsored by IEEE Pune Section Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece	29/10/2021 to 30/10/2021	157	AISSMSCOE

		RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan			
25	R RItkarkar	Expert Talk on Battery Management and Designing – A Practical Approach Mr. RushabShingi, Design Engineer, AX Design Pune	13/11/2021	100	AISSMSCOE
26	Mrs. R RItkarkar Dr D G Bhalke	Webinar Series on Research Methodology Speaker: Dr.MausmiMunot (PICT Pune) Dr. NileshUke (Principal,Trinity Academy of Engineering,Pune) Dr. S M Gulhane (Principal, Pravara Rural COE,Pune) Dr. Parikshit N Mahale(VIIT,Pune) Dr. Piyush Kumar (Professor at East West COE,Bengaluru) Dr. D G Bhalke (AISSMSCOE, Pune)	15/11/2021 to 18/11/2021 and 22/11/2021 to 23/11/2021	91	AISSMSCOE
27	Mr. V B Gawai	Webinar on "Everything You Should Know About Incubation Mr. Jagdish A PAtel (Incubator Manager, SANDIP ™ Incubator Association)	13/10/2021	88	AISSMSCOE
28	Mr. N P Mawale	Webinar on "Learning and Upskilling during Global Crisis" Ms. ManishaSachdev, Head Student , learning Vertical, ITM Group Mumbai	9/10/2021	88	AISSMSCOE
29	Mr. N P Mawale	Webinar on " How Graduates can manage their career amid CORONAVIRUS Ms. KhushbooVarma, Soft Skills Trainer at ITM Business School,Mumbai.	8/10/2021	66	AISSMSCOE

30	Mrs. S A Takalkar	Webinar on "Career Opportunities in Artificial Intelligence and Machine Learning Mr. AkhileshDeo, Director at Automate Engineering Pvt. Ltd,Pune Ms. ShwetaChaudhari, Senior Software Developer in AI ML, HArbinger Systems Pvt. Ltd.	4/10/2021		AISSMSCOE
31	Mrs. V S Navale	Webinar on " Defence Services in India" Mr. PramodVaidya(HR/Administration/IR Professional)	3/10/2021	102	AISSMSCOE
32	Mr. V B Gawai & Mr. N P Mawale	Two Days hands on Workshop "Machine Learning" Mr. Arunjit Choudhary, CEO,EBTS Keynote address by Mr. Bharat Patel	31/8/2021 to 1/9/2021	87	AISSMSCOE
33	Ms V D Nagrale	Webinar on Career path in RED HAT LINUX	18th nov 2021	73	AISSMSCOE
34	Mr. N P Mawale	Inauguration ceremony of Indian Society for Technical Education (ISTE) Students' Chapter	26.06.2021	150+	AISSMSCOE
35	Mr. N P Mawale	Webinar on Entrepreneurship and Atmanirbhar Bharat for Start UP India	07.07.2021	2700+	AISSMSCOE
36	Mr. N P Mawale	Webinar on Innovation in Technology Adoption and Development of High Precision Slipring: A Case Study	18.07.2021	150+	AISSMSCOE
37	Mr. N P Mawale	Inauguration Ceremony of Solar Energy Society of India (SESI) AISSMSCOE Students' Chapter	26.08.2021	200+	AISSMSCOE

38	Mr. N P Mawale	Student Development Program (SDP) on Drone Operation Management	06.09.2021 to 10.09.2021	50+	AISSMSCOE
39	Mr. S B Dhekale	IETE Student Forum(ISF), AISSMS COE Pune organized an inaugural ceremony of IETE st udent Forum(ISF).....!! Topic : Research and Technologies Driving 5G Advanced & Leading Towards 6G Chief Guest: Dr. M H Kori Vice president IETE	22/12/2021	150+	AISSMSCOE
40	Dr. D G Bhalke Mrs. K B Chaudhari Mr. S B Dhekale Mr. N P Mawale Ms. V D Nagrale Dr. P P Vast Mrs. V V Deshmukh Mrs. V S Navale Mrs. Y P Lad Mr. V B Gawai Mrs. R R Itkarkar Mrs. S A Takalkar Ms. P P Tayade	"16th AISSMS Engineering Today-2021-Silicon Fusion" 1) Digimania (Quiz Competition) 2) Ideathon (Poster Presentation) 3) Code Chronicles (Coding Competition) Date:29/9/2021,30/9/2021 and 1/10/2021	29/9/2021,30/9/2021 and 1/10/2021	1300	AISSMSCOE
41	Dr. D G Bhalke Mrs. K B Chaudhari Mr. S B Dhekale Mr. N P Mawale Ms. V D Nagrale Dr. P P Vast Mrs. V V Deshmukh Mrs. V S Navale Mrs. Y P Lad Mr. V B Gawai Mrs. R R Itkarkar Mrs. S A Takalkar Ms. P P Tayade	"Western Region Conclave" E&TC Department 1) Drone Competition 2) Robo Competition 3) Digimania Competition 8/12/2021,9/12/2021 and 10/12/2021	8/12/2021,9/12/2021 and 10/12/2021	600	AISSMSCOE

42	Mrs. R R Itkarkar	Industry Visit of SE and TE Students to 'Bharat Electronics Limited, Pune on 21/12/21	21/12/21	15 students	BEL, Pune
43	Ms. V D Nagrale	Alumni Meet conducted for AY 2021-22	11/12/2021	32	AISSMSCOE
Total Activities Conducted by Department					**43**

FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

SN	Name of Faculty	Title of the FDP/STTP/WS/Seminar/Symposium	Organized by	Duration and Date
1	Dr. D G Bhalke	Completed one month online training on " Innovation Ambassador training" (Foundation level)	MOEs Innovation cell & AICTE	30th June 2021 to 30th July 2021.
2	Mrs K B Chadhari	STTP on "Innovative and Inventive Problem Solving (IIPS-2021)", Sponsored by AICTE, New Delhi, India	Production S/W department, AISSMS COE,	One week 29 June - 04 July 2021
		ATAL FDP on "Machine Learning and Optimization Techniques: Applications to Financial Markets"	School of Basic Science, IIT Mandi	One week 12July -16 July 2021
		ATAL FDP on "Business Analytics for Food and agriculture sector"	Indian Institute of Plantation Management, Bengaluru	One week 26 July - 30 July, 2021
3	Mr. S B Dhekale	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
4	Mr. N P Mawale	Regional Research Symposium on PBL (RRSPBL-2021)	IUCEE &AlborgeUniversity	18-19 June 2021
	Mr. N P Mawale	ISTE Sponsored STTP/FDP Program on Augmented Reality and Virtual Reality	ISTE New Delhi	One Week 21-25 June 2021
	Mr. N P Mawale	STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	13/07/2021 to

				18/07/2021
	Mr. N P Mawale	International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON-2021)	IEEE Pune Section & E&TC Department, AISSMS COE, Pune	29-30 October, 2021
5	Ms V D Nagrale	STTP on "Innovative and Inventive Problem Solving (IIPS-2021)", Sponsored by AICTE, New Delhi, India	Production S/W department, AISSMS COE,	One week 29 June - 04 July 2021
6	Ms V VDeshmukh	Faculty Orientation Workshop on TE E&TC revised syllabus 2019 for the subject Computer Network	Board of Studies E&TC, SavitribaiPhule Pune University, Pune organized by Dept. of E&TC, AISSMS Institute of Information Technology, Pune	26/07/2021 to 28/07/2021.
		One Week FDP on Augmented Reality & Virtual Reality	Department of Electronics and Telecommunication Engineering in association with Buds Engineering Academy Pune, Under IEEE Students Branch, Institution of Engineers(India), Kolkata and ISTE, New Delhi	21/6/2021 to 25/6/2021
		AICTE & ISTE approved one week Refresher Program on " 3D Interaction using AR VR"	PCCOE Nigadi	23/12/2021-29/12/2021
		ATAL FDP on "Cyber Security & Digital Forensics"	Indian Institute of Information Technology Pune.	06/12/2021 to 10/12/2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	29/6/2021 to 4/7/2021
7	Mrs. V S Navale	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	29/6/2021 to

				4/7/2021
8	Mrs. Y P Lad	AICTE & ISTE sponsored one week Refresher course on 3 D Interaction Design using AR VR	PCCOE, Nigadi	23.12.2021 to 29.12.2021
		TE E&Tc Faculty Orientation Workshop o Communication	AIT, Pune	22.7.2021 to 24.7.2021
		Faculty Orientation workshop on Skill Development	Hosted by NMIET pune, under the aegis of BoS -E & TC SPPU Pune	30/07/21 to 31/07/2021
		Online one week STTP on "Internet of Thi (IOT)" in collaboration with IETE	SBGI, Miraj	27/09/2021 to 1/10/2021
9	Mr. V B Gawai	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		ISTE approved Online/SF-STTP/FDP Programme on "Augmented Reality and Virtual Reality" held during	AISSMS COE Pune	21.06.2021 to 25.06.2021
10	R RItkarkar	Faculty Development Program on Python	E & ICT Academy, IIT Kanpur	5th July 2021 to 10th July 2021 (1 week)
		AICTE Quality Improvement Scheme (AQIS) sponsored one week online Short Term Training Program on "Innovative & Inventive Problem Solving	AISSMS COE Pune	13th July to 18th July 2021.
		ISTE approved Online/SF-STTP/FDP Programme on "Augmented Reality and Virtual Reality" held during	AISSMS COE Pune	21.06.2021 to 25.06.2021
		Faculty Orientation workshop on Electromagnetic Field Theory	Hosted by PICT pune, under the aegis of BoS -E & TC SPPU Pune	22/07/21 to 24/07/2021
		Faculty Orientation workshop on Skill Development	Hosted by NMIET pune, under the aegis of BoS -E & TC SPPU Pune	30/07/21 to 31/07/2021

		5G Colloquium	Organized by VIIT, Pune	26/07/21 to 31/07/21
		Completed one month online training on " Innovation Ambassador training" (Foundation level)	MOEs Innovation cell & AICTE	30th June 2021 to 30th July 2021.
11	Mrs. S A Takalkar	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		ISTE Sponsored STTP/FDP Program on Augmented Reality and Virtual Reality	ISTE New Delhi	One Week 21-25 June 2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	13/07/2021 to 18/07/2021
		Total FDP Attended by Faculty : 32		

EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)

SN	Name of faculty coordinator	Topic	Name and contact details of guest	Date
1	Mr.V.B.Gawai	New Technologies in Software, Career perspective in software domain	Mr.IrfanMomin	4/12/2021

FACULTY SERVED AS RESOURCE PERSON, EXPERT OR CHAIRPERSON

SN	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. D G Bhalke	1. Delivered Webinar on "National Education Policy 2020" 2. Dr D G Bhalke as resource person for faculty orientation workshop on TE(E&TC) revised syllabus for the subject "Skill Development" 3. Dr D G Bhalke Invited as	P K International School,Kadachiwadi, Chakan, Pune NMIT Talegaon, BoS, Pune COE Osmanabad	24/7/2021 31st July 2021 06th August 2021

		resource person for webinar on " Quality Education, Accreditation and Teacher development" at COE Osmanabad on 06th August 2021 4. Dr D G Bhalke Invited as resource person for webinar on " How to do Literature Survey" at SPCOE Otur on 07th Sep 2021 5. Dr D G Bhalke Invited as resource person for webinar on " Industrial Requirement from Professional Colleges and Engineering Graduates" organised under ISF of M H Sabooiddik COE, Mumbai on 06th Sep 2021	SPCOE, Otur, Pune ISF of M H Sabooiddik COE, Mumbai	07th Sep 2021 06th Sep 2021
2	R RItkarkar	Expert session on Unit-5 in Digital communication	AIT, Pune , under the aegis of BoS -E & TC SPPU Pune	24/07/2021
3	Mr. N P Mawale	1. Expert session on Institution of Engineers (I), Opening of Student Chapter 2. Delivered Session on "Benefits and Opportunities of Professional Students Chapter" 3. Invited as Chief Guest on Teacher's Day	Mechanical Engineering Deptt. SSGMCE, Shegaon AISSMS IOIT AISSMS Polytechnic	28/8/2020 7/9/2021 6/9/2021
4	Ms. V D Nagrale	Resource person at 5 days FDP on "Software Based Case Studies for Development of Multidisciplinary Projects ".	organised by Department of Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,	22nd to 26th Nov 2021
5	Mr.V.B.Gawai	Resource person at 4 days FDP	Organized by Department of	22nd to 26th

		on “Software Based Case Studies for Development of Multidisciplinary Projects ”.	Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,	Nov 2021
	Total Number of Faculty Served as Resource Person			**05**

CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Dr. D G Bhalke	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
2	Mr. A Y Kazi	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Kung University, Taiwan		
3	Mrs. K B chaudhari	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
4	Mr. S B Dhekale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
5	Mr. N P Mawale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
6	Dr. P P Vast	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
7	Ms. V D Nagrale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
8	Ms. V VDeshmukh	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
9	Mrs. V S Navale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
10	Mrs. Y P Lad	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
11	Mr. V B Gawai	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
12	Mrs. R RItkarkar	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
13	Mrs. S A Takalkar	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
14	Mrs. P P Tayade	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece	Technically Co Sponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
Total number of Faculty Attended Conference:14				

BOOK/ ARTICLE PUBLICATIONS

Author	Title of the Book	Published by	ISBN	Year
Dr. D G Bhalke	A text book for Digital Communication TE (E&TC) 2019 ISBN 978-93-90770-62-5	Technical Publication	ISBN 978-93-90770-62-5	2021
Total Books Published:01				

PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)
1.	R RItkarkar	Development of a screening tool for sleep apnea for experts in clinical setups	202141022036 filling date 17/05/2021	International(Australian Govt)
2.	R RItkarkar	Writing Board with arrangement of Projector and camera	Design no. 350663-001 Granted on 24/11/2021	National- Indian Patent
3	Dr D G Bhalke	A Novel IOT based agriculture soil and irrigation drainage machine	Application no. 350165-001 Date: 26/09/2021	National
TOTAL PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR) :03				

STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME :

Sr No.	Name of the Student	Name of the Industry	Class	Training Duration		
				Start Date	Last Date	Duration
1	Pranav Patil	Tata Sons Ltd	TE	20/12/21	20/03/2022	3 months
2	Aman Sagar	Tata Sons Ltd	TE	20/12/22	20/03/2022	3 months
3	Vedant Dere	Bubble AI	TE	17/12/21	31/01/2022	1.5 month
4	Holkarvaibhav Rameshwar	Healthcare Dignostic Ltd	TE	13/12/21	31/01/2022	1.5 month
5	Khachane Himalay Madan	eMomey solution	TE	21/12/2021	19/01/2022	App 1 month
6	Mayuri Desai	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
7	Amol Vilas Rathod	CSM Digital Technologies	TE	22/12/22	13/02/22	App 1.5 month
8	Wadake Sanika Atul	Kalpataru	TE	25/1/2022	25/02/22	1 month
9	Rakh Abhijit Ramdas	Automate Engineer's Ltd	TE	31/01/22	28/02/22	App 1 month
10	Rautrutujanitin	KalpataruPlasts	TE	25/1/22	25/02/22	1 month
11	Shinde Abhishek Bharat	Linkcode	TE	16/1/22	16/2/22	1 month
12	Deepak Pathak	CSM Digital Technologies	TE	22/12/21	23/01/2022	1 month
13	Shruti Gadve	Automate Engineer's Pvt Ltd	TE	27/12/21	13/02/2022	App 1.5 month
14	Warule Sahil Dipak	Automate Engineer's Pvt Ltd	TE	31/1/22	28/02/22	App 1 month
15	Parkhe Shreyash Eknath	Sunshine Power Electronics	TE	3/1/2022	15/02/2022	App 1.5 month
16	Bakare Yash Sanjay	Automic Engineers Pvt Ltd	TE	10/1/2022	28/01/2022	18 days
17	Pravin Kailas Kunte	ENCON	TE	22/12/21	05/02/22	App 1.5 month
18	Rutamuday khati	Dankel Tech	TE	22/12/21	31/01/22	App 1.5 month
19	Chauhan Deepesh Anand	Automate Engineer's Pvt Ltd	TE	31/01/22	28/02/22	App 1 month
20	Chothe Mrunmayee Tushar	FirstEigen	TE	26/12/21	31/01/22	App 1 month
21	Dabhade Janhavi Gajanan	BoLTs IOT	TE	27/12/21	05/02/2022	App 1.5 month
22	Piyush Dinesh Chaudhari	Automate Engineer's Ltd	TE	27/12/21	13/02/2022	App 1.5 month
23	Siddheshshivajimaskare	CSM Digital Technologies	TE	22/12/21	13/02/2022	App 1.5 month
24	Jangam Abhishek Rajesh	Sunshine Power Electronics	TE	3/1/2022	03/02/2022	App 1 month
25	Dhapse Aditya Subhash	Schnell Technologies	TE	3/2/2022	15/02/2022	12 days
26	Gaikwad Vrushali Sadashiv	Diligence Tech	TE	3/1/2022	11/02/2022	App 1.5 month
27	Honkalse Yash Utkarsh	eptune Enterprises	TE	3/1/2022	10/02/2022	App 1 month
28	Deepali Rajendra Dalvi	CSM Digital Tech	TE	22/12/21	22/01/2022	App 1 month
29	Sabalenirajnamdev	CSM Digital	TE	22/12/21	22/01/2022	App 1 month

AISSMS COLLEGE OF ENGINEERING PUNE

		Technologies				
30	Vishwas Prathamesh Devidas	Teknik Engineers	TE	27/12/21	24/01/2022	App 1 month
31	Kadam Ganesh Rajesh	Kalika Steel Private Ltd., Jalna	TE	27/12/21	04/02/2022	App 1.5 month
32	Khande Abhishek Mahesh	Shiksha	TE	3/1/2022	17/02/22	App 1.5 month
33	Kumkar Aditya Bhausheb	Chaitanya	TE	3/2/2022	28/02/22	25 days
34	Nandkar Shirishtul Shiram	CSM Digital Technologies	TE	22/12/21	22/1/2022	App 1 month
35	Shweta Sharad Jagdale	Dankel Tech	TE	1/1/2021	31/1/2022	App 1 month
36	Tanvi Parmeshwar Gavhane	CSM Digital Technologies	TE	22/12/23	22/1/2022	App 1 month
37	Sumedha Shekhar Chaudhari	CSM Digital Technologies	TE	22/12/24	22/1/2022	App 1 month
38	Deshmukh Shraddha Avinash	Aviator Automation India	TE	27/12/21	27/1/2022	App 1 month
39	There Rohit Shalikrao	Dankel Tech, Sunshine Power Electronics	TE	3/1/2022	15/02/22	App 1.5 month
40	Bundhe Rushikesh Ashok	Dankel Tech, Sunshine Power Electronics	TE	3/1/2022	15/02/22	App 1.5 month
41	Saumya	DRDO Pune	TE	15/1/2022	20/2/2022	App 1 month 5 days
42	Vignesh Sridhar Iyer	CSM Digital Tech	TE	22/12/21	22/01/22	App 1 month
43	Ballal Ashwini Charuhas	Diligence Tech	TE	3/1/2022	11/2/2022	App 1 month 7 days
44	Sapna	Society for Space Education Research & Development	TE	10/1/2022	21/2/2022	App 1.5 month
45	Rathod Chetana Kush	Dankel Tech	TE	1/1/2022	31/1/2022	App 1 month
46	Sutar Divya Vishnu	Diligence Tech	TE	10/1/2022	11/2/2022	App 1 month
47	Kunal Patilba Kadnor	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
48	Ashutosh Naresh Pardeshi	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
49	Pratiksha Pradip Kavthale	CSM DIgital Technologies /ENCON	TE	05/01/22	05/02/22	App 1 month
50	Vora Diya Nischal	Shiksha	TE	3/1/2022	31/01/22	App 1 month
51	Yeole Amisha Milind	Diligence Tech	TE	3/1/2022	11/02/22	App 1 month 7 days
52	Patil Ram Dnyandeo	Shiksha	TE	3/1/2022	31/01/22	App 1 month
53	Dupargude Pooja Babasaheb	Automate Engineer's Pvt Ltd	TE	31/1/22	28/02/22	App 1 month
54	Kiran Zure	Microcon	TE	21/12/21	31/1/2022	App 1 month

						10 days
55	Satyam Walekar	Microcon	TE	21/12/21	31/1/2022	App 1 month 10 days
56	Harsh Shah	CSM Digital Technologies	TE	22/12/21	13/2/2022	App 1.5 month
57	Gaikwad Vishakha Vinod	Aviator Automation India	TE	27/12/21	31/1/2022	App 1 month
58	Mujawar Shaista Jakir	Elon	TE	27/12/21	12/2/2022	App 1.5 month
59	Nelge Nisha Balawant	Elon	TE	27/12/21	12/2/2022	App 1.5 month
60	Nikam Sayali Sadashiv	NETTOYER AUTOMOTIVE	TE	19/1/22	14/2/2022	App 3 week
61	Nikita Ajitsinh Patil	CSM Digital Technologies	TE	22/12/21	31/01/2022	App 1 month 7 days
62	Samruddhi Nagesh Jadhav	CSM Digital Technologies	TE	22/12/21	31/01/2022	App 1 month 10 days
63	Pandey Minal Suresh	Shiksha	TE	3/1/2022	31/01/2022	App 1 month
64	Patil Shruti Sunil	Dankel Tech	TE	01/01/2022	31/01/2022	App 1 month
65	Parale Rajesh Yashwant	Data Tech Labs	TE	22/12/2021	31/01/2022	App 1 month 7 days
66	Munde Pritam Nathrao	Dankel Tech	TE	27/12/21	31/01/2022	App 1 month 7 days
67	Palash Dhande	Automate Engineer's Pvt Ltd	TE	27/12/21	13/02/22	App 1.5 month
68	Neeraj Mahajan	Automate Engineer's Pvt Ltd	TE	27/12/22	13/02/22	App 1.5 month
69	Shivam Kalane	Automate Engineer's Pvt Ltd	TE	27/12/23	13/02/22	App 1.5 month
70	Diksha Khade	Automate Engineer's Pvt Ltd &Shiksha	TE	27/12/24	03/02/22	App 1.5 month
71	Prachi Kshirsagar	Automate Engineer's Pvt Ltd	TE	27/12/25	13/02/22	App 1.5 month
72	Lole Pratima	Automate Engineer's Pvt Ltd	TE	27/12/26	13/02/22	App 1.5 month
73	Mubin Inamdar	Automate Engineer's Pvt Ltd	TE	27/12/27	13/02/22	App 1.5 month
74	Ayush Shetty	Tata Technologies	TE	3/01/22	1/4/22	App 3 month
75	Amble Vijay Dattatray	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
76	Chankeshwar Ishika Amit	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
77	Siddhi Devendra Nasare	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
78	Akshay Jadhav	Microcon&Encon	TE	05/01/22	20/02/22	App 1.5 month
79	Gaurav Singh	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
80	Arjun Singh	Picshort Private	TE	04/12/21	06/02/21	App 2 month

		Limited				
	Total Students					80

STUDENTS' ACHIEVEMENT

Name of Student	Details of Achievement (State/University/ National/International Level)
Saumya Thakur	Achieved 2nd place in "Extempore Competition" organized by IUCEE student Chapter,AISSMS COE on 4th January 2021.
Saumya Thakur	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
VigneshIyer	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Satyam Walekar	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Vijay Amble	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Piyush Chaudhari	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Piyush Chaudhari	Outstanding Student Branch Chair 2021 by IEEE Pune Section Awards 2021, Second Prize in extempore competition by IUCEE, Outstanding Student Branch Chair 2021
Piyush Chaudhari	Student member volunteer of the year by IEEE Pune section Awards 2021, Student member volunteer of the year
Piyush Chaudhari	Dare to Dream Innovation Contest 2.0 organized by DRDO, Participation
Piyush Chaudhari	Internet of things using Arduino through Tinkercad, Participation
Satyam Walekar	Swayamsiddh Hackathon, Participation
Total Student Achievements = 11	

ACHIEVEMENTS OF THE DEPARTMENT

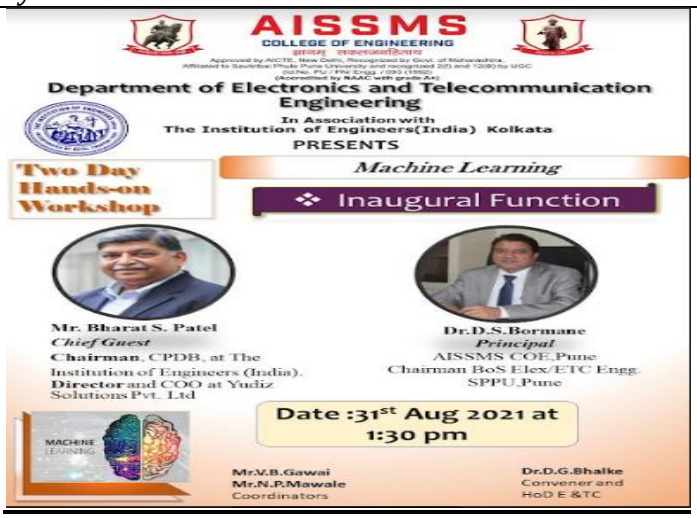
Sr. No.	Details

1	Department started IETE student forum (ISF).
2	Department Received grant for MOROB proposal of Rs 20 lacs from AICTE. Principal Investigator: Dr. D.G. Bhalke
3	Third year went for internship: 80, No of Companies identified: 20, Paid internship: 05
4	No of MoUs signed in year 2021-22: 05
5	Department has organized IEEE sponsored International conference on SMARTGENCON 2021 on oct 29-30, 2021.

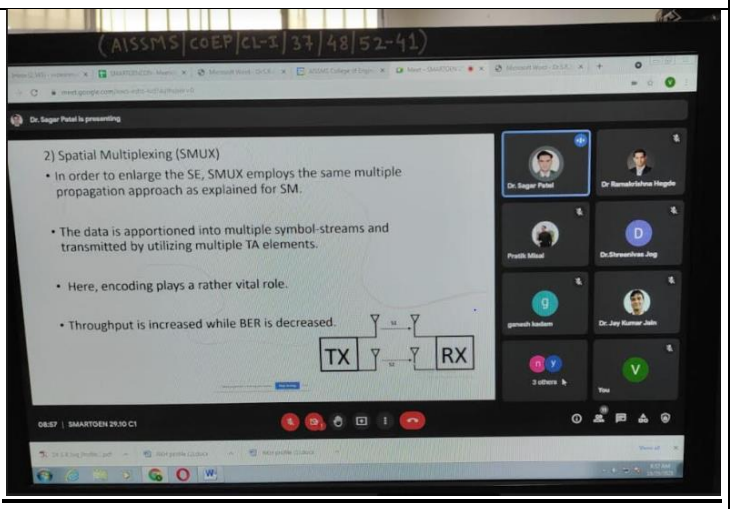
GLIMPSES of EVENT CONDUCTED:

Faculty Orientation Workshop for TE Revised Syllabus.26/7/2021 to 28/7/2021

Khandenavmi Pooja in Department on 14/10/2021



Two days hands-on workshop in Machine Learning on 31/8/2021



SMARTGENCON 2021 organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021

MoU signed with PMP Automation Pvt, Ltd. 16/9/2021

SMARTGENCON 2021 organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021

Faculty Visit to Dankel Solutions Pvt. Ltd.

Webinar Series on Research Methodology, 15/11/2021 to 22/11/2021

First Western Regional Conclave 8/12/2021,9/12/2021 and 10/12/20

Alumni Meet conducted on 11/12/2021

Student Visit to Bharat Electronics Limited, Pune ,17/12/2021

Faculty Visit to CSM Technology,21/12/2021

Inauguration of ISF forum ,22/12/2021

AISSMS COLLEGE OF ENGINEERING PUNE

Dr.D.G.Bhalke
HoD,E&TC
Head
Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.

AISSMS COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Department of Electronics and Telecommunication Engineering
2021-22, Sem-II
e-NEWSLETTER

Jan 2022to June 2022 Month of release: June 2022

Principal: Dr. D S Bormane

Head of Department: Dr. D G Bhalke

Advisory Committee
Dr. D. S. Bormane
Dr. K B Chaudhari
Prof. N P Mawale
Dr. P P Vast
Prof. Y P Lad

Chief Editor
Dr. D G Bhalke

Editor
Prof. V S Navale

AISSM Society, Pune :Our Inspiration

ShriShahuChhatrapatiMaharaj **President, AISSM Society**	ShriSambhajirajeChhatrapati **Vice President, AISSM Society**	ShriMalojirajeChhatrapati **Honorary Secretary, AISSM Society**

Principal Message

Dr.D.S.Bormane

Principal
AISSMS College of Engineering, Pune

AISSMS COE as an outcome of academic excellence achieved is consistently producing University gold medalists and top rankers in different branches of engineering. Faculty is actively involved in research and development. College has number of very high-end analytical, computational and experimental facilities for students. We have inclined our focus towards Research field to concentrate more upon the Engineering Research activities for overall development of students. College is accredited by NAAC A+ grade and received Best Professional College Award by Savitribai Phule Pune University.

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HOD Message

Dr. D. G. Bhalke

Professor & Head, Department of Electronics and Telecommunication Engineering

Office: +91-20-26058587
E-mail: entc.hod@aissmscoe.com

Department of Electronics&Telecommunication Engineeringis supported by 13 faculty and 06 non- teaching staff. Electronics and E&TC Engineers produced by this

Department have contributed to industrial development at national and international level. Department has a good liaison with the industry.Department has well equipped laboratories and excellent computational facilities. Software like MATLAB, Simulink, Multisim, Psim, CadFeko, Xilinx, Microwind, etc. are available in the Department to work on top-of-the line projects in various areas of Electronics and Telecommunication Engineering. Faculty members and students are actively engaged in research. For overall development of the students, Guest Lectures from eminent persons in the field are arranged; Industrial Tours, Technical Workshops, Soft Skill training programs are arranged on regular basis. IE Student Chapter, ISTE, IETE and IEEE student branch helps students to arrange the various programs in the Department. It leads to develop the leadership and managerial qualities of the students. Institution of Engineers, India (IEI) Students' chapter is very active in the Department and won Best Student Chapter Award at National Level for consistently seven years. Every year students organize a Technical Event **'SILICON FUSION'** under the aegis of 'AISSMS ENGINEERING TODAY'. The Prizes are sponsored by various industries. Students from all over India, in engineering field, are participating in this event.
Students are encouraged to pursue higher education like ME/M.Tech and MS. All eligible students are placed in various industries. Consistently, the result of BE (Electronics) and BE(E&TC) class is Excellent. Department has a track record of University Rankers.

VISION of Department
Society Growth and Welfare through Competent Electronics and Communication Engineering Graduates

MISSION of Department
To impart quality education in the field of E & TC engineering to solve societal and industrial problems with focus on transdisciplinary approach
le stimulating learning environment with modern tools & technologies

To produce dynamic graduates with ethics and moral values.

PROGRAM SPECIFIC OUTCOMES	
PSO1	Analyze Design and test Analog and Digital circuits and systems for given application.
PSO2	Implements technical blocks of hardware – software co-design for Embedded & Robotics automation application.
PSO3	Apply knowledge of E & TC system for social and environmental problems as a individual member or leader of diverse team in multidisciplinary settings

PROGRAM EDUCATIONAL OBJECTIVES(PEOs)	
PEO1	To build strong fundamental knowledge among graduates required to pursue their higher education and continue professional development
PEO2	To enable graduates to identify, analyze and solve Electronics and communication engineering problems by applying basic principles and modern techniques.
PEO3	To enable graduates to innovate, design and develop hardware & software components and groom their ability to succeed in multidisciplinary &diverse field.
PEO4	To imbibe professional attitude, effective communicational skills, teamwork skills for becoming a responsible, cultured human being

Department Faculty member and Non-teaching Staff

FACULTY ACHIEVEMENTS:

SN	Name of Faculty	Awards & Recognition
1	Dr. D G Bhalke	1. Elected as Honorary Secretary,IETE, Pune Center, June 2022
2	Dr. K B Chaudhari	1) Awarded with Ph.D.
3	Dr. P P Vast	1) Recognized Ph. D. guide
4	R R Itkarkar, Dr V N Patil & Dr D S Bormane	1) Received Best Paper Award of the Session for paper tilted R**ole of Women in Science and Technology research** at the International conference on gender equality and women empowerment (ICGEWE-2022) on 8th March 2022
	Total Faculty Achievements: 4	

CONTRIBUTION OF FACULTY (Interaction with outside world)

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level)
1	Dr D S Bormane	1. Chairman ,BOS E&TC Engg, SPPU
2	Dr D G Bhalke	1. Delivered an expert session on " PBL Tools", in one Week ISTE sponsored STTP/Refresher Program on "Project-Based Learning (PBL)" on 26/02/2022. 2. Visited Dankel Tech Solutions,Sinhgad Road,Pune
3	Dr. K B Chaudhari	1. Delivered an expert session on "Assessment tools in PBL and outcome mapping", in one Week ISTE sponsored STTP/Refresher Program on "Project-Based Learning (PBL)" on 25/02/2022. 2. Delivered an expert session on "Plotting with Matlab", in a workshop organized by Government College of Engineering, Aurangabad on 09/04/2022. 3. Evaluated BE projects in Project Exhibition organized by AISSMS IOIT

4	Mr N P Mawale	1. Attended NSS Residential Camp at Kalyan Village on 04.03.2022 to 05.03.2022
5	Dr. P P Vast	1) Evaluated BE projects in Project Exhibition organized by AISSMS IOIT 2) Visited R&DE Robotics Department DRDO, Pune on 11/3/2022 3) Visited SunShine Powertronics Pvt. Ltd.,Pune
6	Mrs. V S Navale	1) Visited R&DE Robotics Department DRDO, Pune on 11/3/2022 2) Visited SunShine Powertronics Pvt. Ltd.,Pune
7	Ms V S Navale	1. Visited R&DE Robotics Department DRDO, Pune on 11/3/2022.
8	Mr V B Gawai	1. Visited Dankel Tech Solutions,Sinhgad Road,Pune
9	Mrs. R RItkarkar	1. Delivered Expert Session on unit 5 -"**Wireless system planning" for Cellular Network** subject at the Faculty orientation workshop for TE(E & TC) revised syllabus 2019, organized by KBTCOE, Nashik under the aegis of BoS E & TC, SPPU Pune on 28/01/2022. 2. Invited as a Judge for Project Exhibition at AISSMS IOIT Pune April 2022
10	Mrs. P PTayade	1. Arranged one interactive meeting with Ms. pallavi Jadhav (President of Sinhgad Industry Association), Supriya Jagdale (Sachiv of Sinhgad Industry Association), Sachin Dandekar (Khajindar of Sinhgad Industry Association) and Yogesh Borate (Core Committee Member of Sinhagad Industry Association) on 3rd March 2022 at 11.30 am to 2 pm with the purpose of MoU and sponsored projects for TE and BE. 2. Visited Dankel Tech Solutions,Sinhgad Road,Pune

Total Faculties Interacted with Outside world: 10

FDP/STTP/SEMINARS/ WORKSHOPS/ WEBINARS/QUIZ ORGANIZED BY THE DEPARTMENT

SN	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/ Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Mr. N P Mawale	ISTE Self Sponsored 1Week Online STTP/Refresher Program Project Based Learning (Ref. No. ISTE/Proceedings/Online STTP-SF-MAH-083/2021-22 Date: 21.01.2022	1 Week 21/2/2022 to 26/2/2022	650+	AISSMSCOE (Resource Person Honorarium: Rs. 8000/-) (8 Speakers x Rs.1500/-)
2	Mrs. V S Navale	Expert session on "Advances in Communication Systems	11/4/2022	70	AISSMSCOE
3	Dr. P P Vast	Expert session on "Recent Trend and Technologies in FOC"	19/4/2022	75	AISSMSCOE
4	Ms. V V Deshmukh	Industry /Visit to MAPRO ,Satara.	8/4/2022	70	AISSMSCOE
5	Mrs. R R Itkarkar	Project Exhibition of Final Year E & TC students	19/4/2022	60	AISSMSCOE

6	Mrs. R R Itkarkar	Science Exhibition at Kalyan Goan under AISSMS COE IEEE student Branch and donated science projects to Madhyamik Vidyalay Kalyan Pune	28/02/2022	35+NSS team	AISSMS COE IEEE branch
7	Mrs. R R Itkarkar	Expert Lecture on GSM Technology and 4G LTE technology by Mr. Nilesh Wankhede from BSNL Pune	06/04/2022	67	AISSMS COE Funded 2000/- Remuneration of Expert
8	Dr. P P Vast Mrs. P P Tayade	Mini Project Competition for TE (E&TC) Students	05/05/2022	82	AISSMSCOE E&TC Department, ISTE Students Chapter
Total Number of Activities Conducted:					**08**

FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

SN	Name of Faculty	Title of the FDP/STTP/WS/Seminar/Symposium	Organized by	Duration and Date
	Dr. K B Chaudhari	1) AICTE-ISTE sponsored Induction/Refresher program "Artificial Intelligence and Robotic Process Automation: Tools, Techniques, Challenges and Solutions"	Sardar Patel Institute of Technology, Mumbai.	1 Week 19/01/2022 - 25/01/2022
		2) AICTE-ISTE sponsored	E & TC	1 Week

		Refresher Program on Future Aspects of Blockchain Technology and it's Applications"	department S.B. Jain Institute Of Technology, Management & Research, Nagpur	28/01/2022 to 02/02/2022
		3) Faculty Orientation Workshop for TE revised syllabus structure on subject "Digital Image Processing"	BOS SPPU and JSPM Narhe Technical Campus, Pune	3 Days 31/01/2022 to 02/02/2022
		4) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1Week 07/02/2022 to 11/02/2022
		5) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
	Total FDP/STTP/Workshop Attended: 5			
2	Mr. S B Dhekale	1) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
	Total FDP/STTP/Workshop Attended: 1			
3	Mr. N P Mawale	1) Faculty Orientation Workshop for TE E&TC 2019 revised syllabus structure on subject Power Devices and Circuits	BOS E&TC SPPU , Pune and MMCOE, Pune	27/01/2022 to 29/01/2022

		2) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
	Total FDP/STTP/Workshop Attended: 2			
4	Ms. V D Nagrale	1) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1Week 07/02/2022 to 11/02/2022
		2) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
	Total FDP/STTP/Workshop Attended:2			
5	Dr. P P Vast	1) Faculty Orientation Workshop for TE revised syllabus structure on subject "Embedded Processors"	Dept. of E&TC Engineering, Sinhgad College of Engineering, Pune41	31/01/2022 to 02/02/2022
		2) Faculty Orientation Workshop for TE revised syllabus structure on subject "Cellular Networks"	Maratha Vidya Prasarak Thakre college of engineering Nashik	27/01/2022 to 29/01/2022
		3) One Week Online STTP/Refresher Program on Project Based Learning	Department of E&TC, AISSMS COE Pune	21/02/2022 to 26/02/2022.
		4) Faculty Development Program on "Computer Vision and Deep	Dept. of E&TC Engineering, Marathwada Mitra	28/03/2022 to 01/04/2022.

		Learning"	Mandal's College of Engineering, Karvenagar, Pune	
		5) One Week Faculty Development Program on Modern Trends in Energy Systems	Department of Electrical Engineering, AISSMS COE, in association with IETE, IEI, IEEE	7th February - 11th February 2022
	Total FDP/STTP/Workshop Attended: 5			
6	Ms. V V Deshmukh	1) AICTE-ISTE sponsored Induction/Refresher program on "Electronic in AI & ML".	Shah & Anchor Kutchhi Engineering College, Mumbai	06/01/2022 to 12/01/2022
		2) AICTE-ISTE sponsored Induction/Refresher program on"Low Power VLSI System DEsign"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022
		3) One Week Faculty Development Program on " Modern Trends in Energy Systems".	AISSMS COE, Electrical Engineering Department	07/02/2022 to 11/02/2022
		4) STTP/Refresher Program on "Project-Based Learning (PBL)"	AISSMS COE, E&Tc Engineering Department	21/02/2022 to 26/02/2022
	Total FDP/STTP/Workshop Attended: 4			
7	Mrs. V S Navale	1) STTP/Refresher Program on	Department of E&TC of	One Week

		"Project-Based Learning (PBL)"	AISSMSCOE, Pune	21/02/2022 to 26/02/2022
		2) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1Week 07/02/2022 to 11/02/2022
		3) AICTE-ISTE sponsored Induction/Refresher program on "Electronic in AI & ML".	Shah & Anchor Kutchhi Engineering College, Mumbai	06/01/2022 to 12/01/2022
		4) Faculty Development Program on "Computer Vision and Deep Learning"	Dept. of E&TC Engineering, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune	28/03/2022 to 01/04/2022.
	Total FDP/STTP/Workshop Attended: 4			
8	Mrs. Y P Lad	1) AICTE-ISTE sponsored Induction/Refresher program on "Electronic in AI & ML".	Shah & Anchor Kutchhi Engineering College, Mumbai	06/01/2022 to 12/01/2022
		2) AICTE-ISTE sponsored Induction/Refresher program on"Low Power VLSI System DEsign"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022
		3) One Week Faculty Development Program on " Modern Trends in Energy Systems".	AISSMS COE, Electrical Engineering Department	07/02/2022 to 11/02/2022
		4) STTP/Refresher Program on "Project-Based Learning (PBL)"	AISSMS COE, E&Tc Engineering	21/02/2022 to

			Department	26/02/2022
		5) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1Week 07/02/2022 to 11/02/2022
	Total FDP/STTP/Workshop Attended: 5			
9	Mr. V B Gawai	1) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
	Total FDP/STTP/Workshop Attended: 1			
10	Mrs. R R Itkarkar	1) AICTE-ISTE sponsored Induction/Refresher program on"Low Power VLSI System DEsign"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022
		2) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
		3) AICTE-ISTE sponsored Induction/Refresher program on"Low Power VLSI System DEsign"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022
		4) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
		5) Participated in the Online Training Programme on "Reference Management and	NITTR, Chennai	14.02.2022 to 18.02.2022 (One Week

		Data Visualization"		
	Total FDP/STTP/Workshop Attended: 05			
11	Mrs. P P Tayade	STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
		Faculty Orientation Workshop for TE E&TC 2019 revised syllabus structure on Advanced Java Programming	BOS E&TC SPPU , Pune and MMCOE, Pune	27/01/2022 to 29/01/2022
Total FDP/STTP/Workshop Attended: 2				
Total FDP/STTP/Workshop Attended:36				

FACULTY SERVED AS RESOURCE PERSON, EXPERT OR CHAIRPERSON

SN	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. D G Bhalke	1) Expert for CAS interview	MESCOE Pune	25/02/2022

2	Dr. K B Chaudhari	2) Worked as a Resource Person in Faculty Orientation Workshop on TE(E&TC) revised syllabus (2019 Course) under the aegis of Board of Studies (E&TC), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering ,Sinhgad College of Engineering, Pune 41 from 31/01/2022 to 02/02/2022. 2. Evaluated BE projects in Project Exhibition organized by AISSMS IOIT	31/01/2022 to 02/02/2022. SPPU AISSMS IOIT	01/2/2022 12/4/2022
3.	Dr. P P Vast	1) Worked as a Resource Person in Faculty Orientation Workshop on TE(E&TC) revised syllabus (2019 Course) under the aegis of Board of Studies (E&TC),	Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering ,Sinhgad College of Engineering, Pune 41	31/01/2022 to 02/02/2022
Total Faculty Served As Resource Person, Expert Or Chairperson :03				

STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME:

Sr No.	Name of the Student	Name of the Industry	Class	Training Duration		
				Start Date	Last Date	Duration
1	Pranav Patil	Tata Sons Ltd	TE	20/12/21	20/03/2022	3 months
2	Aman Sagar	Tata Sons Ltd	TE	20/12/22	20/03/2022	3 months
3	Vedant Dere	Bubble AI	TE	17/12/21	31/01/2022	1.5 month
4	Holkarvaibhav Rameshwar	Healthcare Dignostic Ltd	TE	13/12/21	31/01/2022	1.5 month
5	Khachane Himalay Madan	eMomey solution	TE	21/12/2021	19/01/2022	App 1 month
6	Mayuri Desai	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
7	Amol Vilas Rathod	CSM Digital Technologies	TE	22/12/22	13/02/22	App 1.5 month
8	Wadake Sanika Atul	Kalpataru	TE	25/1/2022	25/02/22	1 month
9	Rakh Abhijit Ramdas	Automate Engineer's Ltd	TE	31/01/22	28/02/22	App 1 month
10	Rautrutujanitin	KalpataruPlasts	TE	25/1/22	25/02/22	1 month
11	Shinde Abhishek Bharat	Linkcode	TE	16/1/22	16/2/22	1 month
12	Deepak Pathak	CSM Digital Technologies	TE	22/12/21	23/01/2022	1 month
13	Shruti Gadve	Automate Engineer's Pvt Ltd	TE	27/12/21	13/02/2022	App 1.5 month
14	Warule Sahil Dipak	Automate Engineer's Pvt Ltd	TE	31/1/22	28/02/22	App 1 month
15	Parkhe Shreyash Eknath	Sunshine Power Electronics	TE	3/1/2022	15/02/2022	App 1.5 month
16	Bakare Yash Sanjay	Automic Engineers Pvt Ltd	TE	10/1/2022	28/01/2022	18 days
17	Pravin Kailas Kunte	ENCON	TE	22/12/21	05/02/22	App 1.5 month
18	Rutamuday khati	Dankel Tech	TE	22/12/21	31/01/22	App 1.5 month
19	Chauhan Deepesh Anand	Automate Engineer's Pvt Ltd	TE	31/01/22	28/02/22	App 1 month
20	Chothe Mrunmayee Tushar	FirstEigen	TE	26/12/21	31/01/22	App 1 month
21	Dabhade Janhavi Gajanan	BoLTs IOT	TE	27/12/21	05/02/2022	App 1.5 month
22	Piyush Dinesh Chaudhari	Automate Engineer's Ltd	TE	27/12/21	13/02/2022	App 1.5 month
23	Siddheshshivajimaskare	CSM Digital Technologies	TE	22/12/21	13/02/2022	App 1.5 month
24	Jangam Abhishek Rajesh	Sunshine Power Electronics	TE	3/1/2022	03/02/2022	App 1 month

25	Dhapse Aditya Subhash	Schnell Technologies	TE	3/2/2022	15/02/2022	12 days
26	Gaikwad Vrushali Sadashiv	Diligence Tech	TE	3/1/2022	11/02/2022	App 1.5 month
27	Honkalse Yash Utkarsh	eptune Enterprises	TE	3/1/2022	10/02/2022	App 1 month
28	Deepali Rajendra Dalvi	CSM Digital Tech	TE	22/12/21	22/01/2022	App 1 month
29	Sabalenirajnamdev	CSM Digital Technologies	TE	22/12/21	22/01/2022	App 1 month
30	Vishwas Prathamesh Devidas	Teknik Engineers	TE	27/12/21	24/01/2022	App 1 month
31	Kadam Ganesh Rajesh	Kalika Steel Private Ltd., Jalna	TE	27/12/21	04/02/2022	App 1.5 month
32	Khande Abhishek Mahesh	Shiksha	TE	3/1/2022	17/02/22	App 1.5 month
33	Kumkar Aditya Bhausheb	Chaitanya	TE	3/2/2022	28/02/22	25 days
34	Nandkar Shirishtul Shiram	CSM Digital Technologies	TE	22/12/21	22/1/2022	App 1 month
35	Shweta Sharad Jagdale	Dankel Tech	TE	1/1/2021	31/1/2022	App 1 month
36	Tanvi Parmeshwar Gavhane	CSM Digital Technologies	TE	22/12/23	22/1/2022	App 1 month
37	Sumedha Shekhar Chaudhari	CSM Digital Technologies	TE	22/12/24	22/1/2022	App 1 month
38	Deshmukh Shraddha Avinash	Aviator Automation India	TE	27/12/21	27/1/2022	App 1 month
39	There Rohit Shalikrao	Dankel Tech, Sunshine Power Electronics	TE	3/1/2022	15/02/22	App 1.5 month
40	Bundhe Rushikesh Ashok	Dankel Tech, Sunshine Power Electronics	TE	3/1/2022	15/02/22	App 1.5 month
41	Saumya	DRDO Pune	TE	15/1/2022	20/2/2022	App 1 month 5 days
42	Vignesh Sridhar Iyer	CSM Digital Tech	TE	22/12/21	22/01/22	App 1 month
43	Ballal Ashwini Charuhas	Diligence Tech	TE	3/1/2022	11/2/2022	App 1 month 7 days
44	Sapna	Society for Space Education Research & Development	TE	10/1/2022	21/2/2022	App 1.5 month
45	Rathod Chetana Kush	Dankel Tech	TE	1/1/2022	31/1/2022	App 1 month
46	Sutar Divya Vishnu	Diligence Tech	TE	10/1/2022	11/2/2022	App 1 month
47	Kunal Patilba Kadnor	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
48	Ashutosh Naresh Pardeshi	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
49	Pratiksha Pradip Kavthale	CSM DIgital Technologies /ENCON	TE	05/01/22	05/02/22	App 1 month
	Nischal	Shiksha	TE	3/1/2022	31/01/22	App 1 month

51	Yeole Amisha Milind	Diligence Tech	TE	3/1/2022	11/02/22	App 1 month 7 days
52	Patil Ram Dnyandeo	Shiksha	TE	3/1/2022	31/01/22	App 1 month
53	Dupargude Pooja Babasaheb	Automate Engineer's Pvt Ltd	TE	31/1/22	28/02/22	App 1 month
54	Kiran Zure	Microcon	TE	21/12/21	31/1/2022	App 1 month 10 days
55	Satyam Walekar	Microcon	TE	21/12/21	31/1/2022	App 1 month 10 days
56	Harsh Shah	CSM Digital Technologies	TE	22/12/21	13/2/2022	App 1.5 month
57	Gaikwad Vishakha Vinod	Aviator Automation India	TE	27/12/21	31/1/2022	App 1 month
58	Mujawar Shaista Jakir	Elon	TE	27/12/21	12/2/2022	App 1.5 month
59	Nelge Nisha Balawant	Elon	TE	27/12/21	12/2/2022	App 1.5 month
60	Nikam Sayali Sadashiv	NETTOYER AUTOMOTIVE	TE	19/1/22	14/2/2022	App 3 week
61	Nikita Ajitsinh Patil	CSM Digital Technologies	TE	22/12/21	31/01/2022	App 1 month 7 days
62	Samruddhi Nagesh Jadhav	CSM Digital Technologies	TE	22/12/21	31/01/2022	App 1 month 10 days
63	Pandey Minal Suresh	Shiksha	TE	3/1/2022	31/01/2022	App 1 month
64	Patil Shruti Sunil	Dankel Tech	TE	01/01/2022	31/01/2022	App 1 month
65	Parale Rajesh Yashwant	Data Tech Labs	TE	22/12/2021	31/01/2022	App 1 month 7 days
66	Munde Pritam Nathrao	Dankel Tech	TE	27/12/21	31/01/2022	App 1 month 7 days
67	Palash Dhande	Automate Engineer's Pvt Ltd	TE	27/12/21	13/02/22	App 1.5 month
68	Neeraj Mahajan	Automate Engineer's Pvt Ltd	TE	27/12/22	13/02/22	App 1.5 month
69	Shivam Kalane	Automate Engineer's Pvt Ltd	TE	27/12/23	13/02/22	App 1.5 month
70	Diksha Khade	Automate Engineer's Pvt Ltd &Shiksha	TE	27/12/24	03/02/22	App 1.5 month
71	Prachi Kshirsagar	Automate Engineer's Pvt Ltd	TE	27/12/25	13/02/22	App 1.5 month
72	Lole Pratima	Automate Engineer's Pvt Ltd	TE	27/12/26	13/02/22	App 1.5 month
73	Mubin Inamdar	Automate Engineer's Pvt Ltd	TE	27/12/27	13/02/22	App 1.5 month
74	Ayush Shetty	Tata Technologies	TE	3/01/22	1/4/22	App 3 month
75	Amble Vijay Dattatray	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
	ır Ishika Amit	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month

77	Siddhi Devendra Nasare	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
78	Akshay Jadhav	Microcon&Encon	TE	05/01/22	20/02/22	App 1.5 month
79	Gaurav Singh	CSM Digital Technologies	TE	22/12/21	13/02/22	App 1.5 month
80	Arjun Singh	Picshort Private Limited	TE	04/12/21	06/02/21	App 2 month
	Total Students					80

STUDENTS' ACHIEVEMENT

Name of Student	Details of Achievement (State/University/ National/International Level)
Saumya Thakur	Achieved 2nd place in "Extempore Competition" organized by IUCEE student Chapter,AISSMS COE on 4th January 2021.
Saumya Thakur	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
VigneshIyer	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Satyam Walekar	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Vijay Amble	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Piyush Chaudhari	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts"withKonecranes.
Satyam Walekar	Swayamsiddh Hackathon, Participation
Deepali Dalvi Shirish Nandkar Prachi Kshirsagar	Selected for SIH final,23/6/2022
Total Student Achievements = 03	

ACHIEVEMENTS OF THE DEPARTMENT

Sr. No.	Details
1	Department started IETE student forum (ISF).
2	Department Received grant for MODROB proposal of Rs 20 lacs from AICTE. Principal Investigator: Dr. D.G. Bhalke
	rd year went for internship: 80, No of Companies identified: 20, Paid internship: 05

4	No of MoUs signed in year 2021-22: 05
5	Department has organized IEEE sponsored International conference on SMARTGENCON 2021 on oct 29-30, 2021.

GLIMPSES of EVENT CONDUCTED:

Expert Session Conducted for SE and TE Students"Recent Trends and Technologies in FOC" on 19/04/2022, Guest: Mr. Sudam Chavan, DGM, Tata Communication

Faculty visit to Industry and MoU signing with "Sunshine Powertronics Pvt. Ltd.

BE Project Exhibition Inauguration .19/04/2022

Mini Project Competition conducted for TE E&TC Students. 05/05/2022

Mini Project Competition conducted f

2nd National Conference on Engineering

E&TC Students. 05/05/2022	**and Technology 2022. 20/5/2022**

BE Project Exhibition. 19/04/2022

AISSMS COLLEGE OF ENGINEERING PUNE

Dr.D.G.Bhalke
HoD,E&TC
Head
Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.

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Date: 05/01/2024

Subject: Summary of Departmental Annual Report 2022-23

In order to summarize the status of activities carried cut and contribution of the department for the academic year 2022-23, all the departments should provide data required as per the format attached herewith. This data is to be provided referring annual report 2022-23, prepared by the department

Duly signed sheet by all Head of Department is to be submitted to Coordinator, IQAC.

Dr C S Choudhari
Coordinator, IQAC

Dr D S Bormane
Principal

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ANNUAL REPORT SUMMARY SHEET 2022 – 23

		Chemical Engineering		Civil Engineering		Computer Engineering		Electrical Engineering		ENTC Engineering		Mechanical Engineering		Production Engineering		First Year Engineering	
Sr No	Activity/ Item	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II	Term I	Term II
		Numbers		Numbers		Numbers		Numbers		Numbers		Numbers		Numbers		Numbers	
01	Students in the department	217		610		466		192		233		589+260 =849		93		639	
	FACULTY CONTRIBUTION																
02	e content developed by faculty and available online	12	10	02	02	21	21	01	–	15	13	3	2	6	4	32	32
03	Number of FDP/STTP attended by the department faculty	10	10	03	07	76	33	07	04	33	25	27	19	13	03	12	29
04	Number of Seminars/ workshops/ webinars attended by the department faculty	16	14	10	04	13	12	04	–	12	07	07	–	18	16	0	9
05	Number of	Chem	Cher							JTC	ENTC	Mech	Mech	Prod	Prod	FE	FE

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	Conferences/ symposiums attended by the department faculty	Term I 3	Term II 1	Term I —	Term II —	Term I 2	Term II 9	Term I 1	Term II 1	Term I 05	Term II 02	Term I 01	Term II —	Term I —	Term II 01	Term I 00	Term II 04
06	Number of Online courses / certificate courses completed by department faculty	Chem Term I 3	Chem Term II 4	Civil Term I 4	Civil Term II 3	Comp Term I 6	Comp Term II 15	Elect Term I 2	Elect Term II 8	ENTC Term I 04	ENTC Term II 06	Mech Term I 05	Mech Term II 07	Prod Term I 02	Prod Term II ~~01~~ —	FE Term I 08	FE Term II 00
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	Chem Term I 1	Chem Term II 0	Civil Term I 3	Civil Term II 1	Comp Term I 2	Comp Term II 1	Elect Term I 5	Elect Term II 3	ENTC Term I 06	ENTC Term II 07	Mech Term I —	Mech Term II 02	Prod Term I 02	Prod Term II Nil	FE Term I 00	FE Term II 02
08	Number of Faculty served as resource person, expert, chairperson	Chem Term I 2	Chem Term II 1	Civil Term I —	Civil Term II —	Comp Term I 8	Comp Term II 3	Elect Term I	Elect Term II 2	ENTC Term I 04	ENTC Term II 01	Mech Term I 07	Mech Term II 02	Prod Term I 03	Prod Term II 01	FE Term I 04	FE Term II 01
	ACTIVITIES ORGANISED																
09	Number of FDP/STTP organized by the department	Chem Term I 0	Chem Term II 0	Civil Term I —	Civil Term II —	Comp Term I 14	Comp Term II 2	Elect Term I —	Elect Term II —	ENTC Term I —	ENTC Term II 01	Mech Term I 01	Mech Term II —	Prod Term I —	Prod Term II —	FE Term I 00	FE Term II 00
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	Chem Term I 7	Chem Term II 2	Civil Term I —	Civil Term II 04	Comp Term I 13	Comp Term II 4	Elect Term I 04	Elect Term II 01	ENTC Term I 00	ENTC Term II 01	Mech Term I 02	Mech Term II —	Prod Term I 03	Prod Term II 01	FE Term I 00	FE Term II 00
11	Number of Conferences/ symposiums organized by the department (for faculty)	Chem Term I 0	Chem Term II 0	Civil Term I —	Civil Term II —	Comp Term I	Comp Term II	Elect Term I	Elect Term II	ENTC Term I —	ENTC Term II 02	Mech Term I —	Mech Term II —	Prod Term I —	Prod Term II —	FE Term I 00	FE Term II 00

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12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	Chem Term I: 3	Chem Term II: 1	Civil Term I: 2	Civil Term II: —	Comp Term I: 6	Comp Term II: 2	Elect Term I:	Elect Term II: 01	ENTC Term I: 01	ENTC Term II: —	Mech Term I: 03	Mech Term II: 02	Prod Term I: —	Prod Term II: —	FE Term I: 00	FE Term II: 01
13	MOU signed with academic and professional organizations	Chem Term I: 0	Chem Term II: 4	Civil Term I: —	Civil Term II: —	Comp Term I: 19	Comp Term II: 19	Elect Term I: —	Elect Term II: —	ENTC Term I: 00	ENTC Term II: 01	Mech Term I: —	Mech Term II: —	Prod Term I: 02	Prod Term II: 01	FE Term I: 01	FE Term II: 01
14	Number of Students' chapters /clubs	Chem Term I: 7	Chem Term II: 5	Civil Term I: 04	Civil Term II: 04	Comp Term I: 2	Comp Term II: 2	Elect Term I: 01	Elect Term II: 01	ENTC Term I: 07	ENTC Term II: 07	Mech Term I: 02	Mech Term II: 01	Prod Term I: 01	Prod Term II: 01	FE Term I: 00	FE Term II: 00
15	Number of Social activities organized	Chem Term I: 0	Chem Term II: 0	Civil Term I: 01	Civil Term II: —	Comp Term I: 1	Comp Term II: 1	Elect Term I: —	Elect Term II: 03	ENTC Term I: 01	ENTC Term II: —	Mech Term I: 02	Mech Term II: —	Prod Term I:	Prod Term II:	FE Term I: 00	FE Term II: 00
16	Number of Parent meeting	Chem Term I: 1	Chem Term II: 0	Civil Term I: —	Civil Term II: 1	Comp Term I: 1	Comp Term II:	Elect Term I:	Elect Term II: 01	ENTC Term I: 00	ENTC Term II: 01	Mech Term I: 02	Mech Term II: 01	Prod Term I:	Prod Term II:	FE Term I: 00	FE Term II: 01
17	Number of Alumni meet	Chem Term I: 1	Chem Term II: 0	Civil Term I: —	Civil Term II: 1	Comp Term I: 1	Comp Term II:	Elect Term I:	Elect Term II: 01	ENTC Term I: 00	ENTC Term II: 01	Mech Term I: 01	Mech Term II: —	Prod Term I:	Prod Term II: 01	FE Term I: 00	FE Term II: 00
18	Number of student counseling and career guidance at the department level	Chem Term I: 0	Chem Term II: 0	Civil Term I: —	Civil Term II: —	Comp Term I: Nil	Comp Term II: Nil	Elect Term I:	Elect Term II: —	ENTC Term I: 00	ENTC Term II: 07	Mech Term I: 01	Mech Term II: —	Prod Term I: —	Prod Term II: —	FE Term I: —	FE Term II: —
RESEARCH CONTRIBUTION																	
19	Number of Funded research project	Chem Term I: 0	Chem Term II: 0	Civil Term I: 4	Civil Term II: —	Comp Term I: Nil	Comp Term II: Nil	Elect Term I:	Elect Term II:	ENTC Term I: 01	ENTC Term II: —	Mech Term I: 01	Mech Term II: —	Prod Term I: —	Prod Term II: —	FE Term I: 00	FE Term II: 00
20	Number of Testing and consultancy	Chem Term: 0	Chem Term: 0	Civil	Civil	Comp	Comp	Elect	Elect	ENTC Term: —	ENTC Term: —	Mech Term: —	Mech Term: —	Prod Term: —	Prod Term: —	FE Term: 00	FE Term: 00

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		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
21	Number of Patents, copyright, trademark and other (IPR)	Chem Term I 01	Chem Term II 21	Civil Term I 13	Civil Term II —	Comp Term 3	Comp Term NIL	Elect Term I —	Elect Term II —	ENTC Term 01	ENTC Term II 01	Mech Term I —	Mech Term II —	Prod Term I —	Prod Term II 01	FE Term I 03	FE Term II 00
22	Number of papers published/ presented in proceedings of conferences	Chem Term I 0	Chem Term II 0	Civil Term I 7	Civil Term II —	Comp Term I 7	Comp Term II Nil	Elect Term I	Elect Term II	ENTC Term I —	ENTC Term II 16	Mech Term I 02	Mech Term II 01	Prod Term I —	Prod Term II —	FE Term I 01	FE Term II 05
23	Number of Papers published in journals	Chem Term I 1	Chem Term II 9	Civil Term I 8	Civil Term II 1	Comp Term 62	Comp Term 22	Elect Term 06	Elect Term 02	ENTC Term 08	ENTC Term II 01	Mech Term I 07	Mech Term II 01	Prod Term 05T	Prod Term II 01	FE Term I 02	FE Term II 10
24	Number of Book/ article publications	Chem Term I 21	Chem Term II 1	Civil Term I 1	Civil Term II —	Comp Term Nil	Comp Term NIL	Elect Term L	Elect Term 018	ENTC Term 101	ENTC Term II —	Mech Term I —	Mech Term II 02	Prod Term I 01	Prod Term II —	FE Term I 06	FE Term II 01
25	Total Research citations (Google Scholar) 1150	Chem Term I 1150	Chem Term II	Civil Term I 611	Civil Term II	Comp Term I 704	Comp Term II	Elect Term 769	Elect Term II	ENTC Term 457	ENTC Term II 457	Mech Term I 2128	Mech Term II 81	Prod Term 11 I	Prod Term II	FE Term I 196	FE Term II 196
26	Number of ME awarded	Chem Term I 2	Chem Term II	Civil Term I —	Civil Term II	Comp Term I 1	Comp Term II	Elect Term L	Elect Term 01	ENTC Term I —	ENTC Term II —	Mech Term I 01	Mech Term II —	Prod Term 7 I	Prod Term II	FE Term I —	FE Term II —
27	Number of PhD Awarded	Chem Term I 0	Chem Term II 0	Civil Term I —	Civil Term II	Comp Term I NIL	Comp Term II	Elect Term I	Elect Term II	ENTC Term I —	ENTC Term II —	Mech Term I —	Mech Term II —	Prod Term I	Prod Term II	FE Term I —	FE Term II —
INTERACTION WITH INDUSTRY																	
28	Number of Industrial visits organised	Chem Term I 1	Chem Term II 4	Civil Term I 4	Civil Term II 4	Comp Term 3	Comp Term 11	Elect Term 06	Elect Term 02	ENTC Term 101	ENTC Term II 01	Mech Term I 03	Mech Term II 05	Prod Term 01 I	Prod Term II	FE Term I 00	FE Term II 01
29	Number of Expert lectures delivered by industry experts	Chem Term I 21	Chem Term II 0	Civil Term I 3	Civil Term II 4	Comp Term 6	Comp Term 11	Elect Term 05	Elect Term 02	ENTC Term 04	ENTC Term II 01	Mech Term I 05	Mech Term II 05	Prod Term I	Prod Term II	FE Term I 00	FE Term II 02
30	Number of Industry – sponsored projects (UG/PG)	Chem Term I 1	Chem Term II	Civil	Civil	Comp	Comp	Elect	Elect	ENTC 1	ENTC Term II 01	Mech Term I 02	Mech Term II 01	Prod Term I	Prod Term 4 II	FE Term I 01	FE Term II 00

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31	Number of MOU signed with industry	Chem Term I 0	Chem Term II 0	Civil Term I 19	Civil Term II –	Comp Term I 5	Comp Term II 5	Elect Term I 01	Elect Term II 01	ENTC Term I –	ENTC Term II 01	Mech Term I 01	Mech Term II 01	Prod Term I 04	Prod Term II 4	FE Term I 03	FE Term II 03
32	Number of Faculty members undergone industrial training	Chem Term I 0	Chem Term II 1	Civil Term I –	Civil Term II –	Comp Term I Nil	Comp Term II	Elect Term I +	Elect Term II +	ENTC Term I –	ENTC Term II 01	Mech Term I 02	Mech Term II 04	Prod Term I 04	Prod Term II –	FE Term I 00	FE Term II 01
33	Number of Students undergone in-plant training and (or) internship programme	Chem Term I 0	Chem Term II 71	Civil Term I 155	Civil Term II	Comp Term I NIL	Comp Term II 163	Elect Term I —	Elect Term II 70	ENTC Term I 68	ENTC Term II 69	Mech Term I 97	Mech Term II 89	Prod Term I —	Prod Term II —	FE Term I —	FE Term II —
34	Number of students placed	Chem Term I 45	Chem Term II 45	Civil Term I 23	Civil Term II 25	Comp Term I 22	Comp Term II 13	Elect Term I +	Elect Term II 34	ENTC Term I 17	ENTC Term II 65	Mech Term I 07	Mech Term II 10	Prod Term I 03	Prod Term II —	FE Term I —	FE Term II —
35	Number of students qualified in the competitive examinations	Chem Term I 02	Chem Term II	Civil Term I —	Civil Term II	Comp Term I 8	Comp Term II	Elect Term I —	Elect Term II —	ENTC Term I —	ENTC Term II —	Mech Term I 03	Mech Term II 03	Prod Term I 0	Prod Term II —	FE Term I —	FE Term II —
		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD		Sign of HoD	
																12/1/24	

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