ACADEMIC

AND

ADMINISTARTIVE

AUDIT

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

INTERNAL QUALITY ASSURANCE CELL

Academic and Administrative Audit (AAA)
(A.Y. 2022 – 2023)

AUDIT REPORT
(Report to be submitted by the Department)

DEPARTMENT OF _____ ENGINEERING

Guidelines for carrying out External AAA

Committee for internal audit

a) Principal
b) External Expert
c) Head of Department (other than host department)
d) Head of Department (Host Department)
e) Senior faculty from AISSMS COE
f) External Department member

During AAA, committee shall check the following.

1. Presentation of annual report by the department and discussion.

2. Review of summary of annual report. Discussion and critical comments on annual report.

3. Verification of supporting documents as per annual report submitted by departments. Files/folders for

    1. Individual faculty contribution,
    2. Activity reports
    3. Students' Achievements

4. Action taken by departments for IQAC initiatives
    1. IQAC file maintained by department
    2. Supporting documents for IQAC initiatives
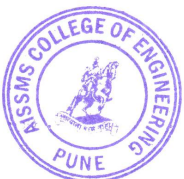
1

5. Review of status report prepared by department for checking of course file and personal file of faculty (PAQIC reports for course and personal file checking)

6. Minutes of meetings (MoM) and action taken reports (ATR) of DAB and PAQIC meetings, Stakeholders feedback and action taken report, etc., portfolio files

7. Department website

8. Record maintained by office of department (Notices, leave record, files maintained by department, newsletter and magazines of the department, interaction with faculty, deadstock registers)

9. Academic records maintained by department

10. Files for NBA criteria 1 to 7 for A.Y. 2022-23 including action taken / plan of action with reference to NBA visit evaluation report and comments.

11. Review of previous three academic years' internal academic and administrative audit reports

12. Visit to laboratories

1.   **Preparation and Presentation of annual report by the department (A.Y. 22-23)**

Head of department or senior faculty should present annual report completed in all aspects. Hard copy of annual report also should be made available with committee.

Comments by committee	Remark (satisfactory/not satisfactory)

2. Review of summary of annual report. Discussion and critical comments on annual report.

a.   Filling up of summary sheet referring annual report, provided by IQAC.
b.   Review of summary of annual report. Discussion and critical comments on annual report.

Comments by committee	Remark (satisfactory/not satisfactory)

•   **Details of faculty having feedback less than 75%.**

Term One				
Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

Term Two				
Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

- **Details of subjects for which result is less than 75 %.**

Term One		
Name of faculty	Class and Subject taught	Result in %

Term Two		
Name of faculty	Class and Subject taught	Result in %

- **MOU signed with industry, academic and professional organizations during academic year 2022-23**

MoU signed in academic year	Total number of functional MoU

3. Verification of supporting documents as per annual report submitted by departments

(1. Individual faculty contribution, 2. Activity reports, 3. Students' Achievements)

Comments by committee	Remark

4. Review of action taken report submitted by department for the initiatives taken by IQAC

Discussion on action taken report submitted by department. Format of "Action Taken Report" to be provided by IQAC.

Any other comments by committee

5.   Review of status report prepared by department for checking of course file and personal files of faculty

PAQIC Reports for course and personal files checking will be provided by academic coordinator. Discussion on status report and sample checking of course file and personal file will be done and will be coordinated by departmental academic coordinator.

Comments by committee

6.   Minutes of meetings (MoM) and action taken reports (ATR) of DAB and PAQIC meetings, Stakeholders feedback and action taken report, etc.

Comments by committee

7.   Department website

Committee will go through department website (Presented by website in charge of the department) and discussion will be held regarding scope for improvement, if any)

Comments by committee

8.   Record maintained by office of department (Notices, leave record, files maintained by department, newsletter and magazines of the department, interaction with faculty, dead stock registers, any other mode of interaction, etc.

Comments by committee

9. Academic records maintained by department

Comments by committee

10. Files for NBA criteria 1 to 7 for A.Y. 2022-23

Comments by committee

11. Visit to laboratories

Comments by committee

Overall comments by committee
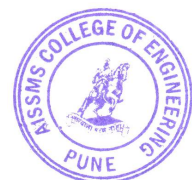
Comments by committee	Remark

Name and signature of committee members

Sr No.	Name of Committee member	Designation	Signature
01	Dr D S Bormane	Principal	
02			
03			
04			
05			

Date:

Place:

Encl:

1. Annual report signed by Head of Department
2. Summary sheet for annual report
3. Action taken report for IQAC initiatives
4. PAQIC Audit Report
5. Stakeholders Feedback and Action Taken Report
6. Observation Sheets of all committee member
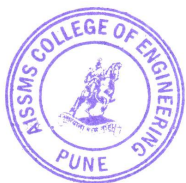
Date: 09/02/2023.

To,

The Principal,

AISSMS COE, Pune

Subject: Submission of Academic Administrative Audit Report (AAA) of Department of E&TC (2021-22)

Dear Sir,

As per guidelines given by IQAC, Academic Administrative Audit (AAA) report of department of E&TC done by following committee members.

Dr. D. V. Nighot

Dr. D. P. Gaikwad

Herewith submitting following reports of Academic Administrative Audit (AAA) report of department of E&TC for your information and necessary action.

1. Compliance report of Academic Administrative Audit (AAA) report
2. Report of Academic Administrative Audit (AAA) report of Department
3. Action taken report for initiatives taken by IQAC
4. Report of status of Course File and Personal File
5. Observation sheets of panel members

Dr. S.B.Dhonde

HoD E&TC
Head -
Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.

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INTERNAL QUALITY ASSURANCE CELL

Academic and Administrative Audit (AAA)
(A.Y. 2021 – 2022)

AUDIT REPORT
(Report to be submitted by the Department)
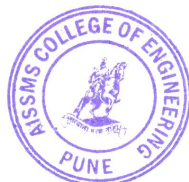
DEPARTMENT OF E&TC ENGINEERING

Guidelines for carrying out internal AAA

Committee for internal audit

    a)   Principal

    b)   Head of Department (other than host department)

    c)   Head of Department (Host Department)

    d)   Senior faculty from AISSMS COE

    e)   External member

During AAA, committee shall check the following.

1. Presentation of annual report by the department and discussion.
2. Review of summary of annual report. Discussion and critical comments on annual report.
3. Verification of supporting documents as per annual report submitted by departments. Files/folders for

   1. Individual faculty contribution,

   2. Activity reports

   3. Students' Achievements

4. Action taken by departments for IQAC initiatives
5. Review of status report prepared by department for checking of course file and personal file of faculty (PAQIC reports for course and personal file checking)

1

6. Minutes of meetings (MoM) and action taken reports (ATR) of DAB and PAQIC meetings, Stakeholders feedback and action taken report, etc., portfolio files
7. Department website
8. Record maintained by office of department (Notices, leave record, files maintained by department, newsletter and magazines of the department, interaction with faculty, deadstock registers)
9. Academic records maintained by department
10. Visit to laboratories

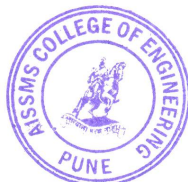1. **Preparation and Presentation of annual report by the department (A.Y. 21-22)**

Head of department or senior faculty should present annual report completed in all aspects. Hard copy of annual report also should be made available with committee.

Comments by committee	Remark (satisfactory/not satisfactory)
The course file and personal file have shown	Satisfactory

2. Review of summary of annual report. Discussion and critical comments on annual report.

a. Filling up of summary sheet referring annual report, provided by IQAC.

b. Review of summary of annual report. Discussion and critical comments on annual report.

Comments by committee	Remark (satisfactory/not satisfactory)
Report have shown	Satisfactory

- **Details of faculty having feedback less than 75%.**

Term One				
Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
	NIL			

Term Two				
Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
	NIL			

- **Details of subjects for which result is less than 75%.**

Term One		
Name of faculty	Class and Subject taught	Result in %
	NIL	

Term Two		
Name of faculty	Class and Subject taught	Result in %
	NIL	

- **MOU signed with industry, academic and professional organisations during academic year 2021-22**

MoU signed in academic year	Total number of functional MoU
07	21

3. Verification of supporting documents as per annual report submitted by departments

(1. Individual faculty contribution, 2. Activity reports, 3. Students' Achievements)

Comments by committee	Remark

3

	Satisfactory
All documents have seen	

4. Review of action taken report submitted by department for the initiatives taken by IQAC

Discussion on action taken report submitted by department. Format of "Action Taken Report" to be provided by IQAC.

Any other comments by committee
Shown

5. Review of status report prepared by department for checking of course file and personal files of faculty

PAQIC Reports for course and personal files checking will be provided by academic coordinator. Discussion on status report and sample checking of course file and personal file will be done and will be coordinated by departmental academic coordinator.

Comments by committee
available

6. Minutes of meetings (MoM) and action taken reports (ATR) of DAB and PAQIC meetings, Stakeholders feedback and action taken report, etc.

Comments by committee
Minutes of Meeting file have checked

7. Department website

Committee will go through department website (Presented by website in charge of the department) and discussion will be held regarding scope for improvement, if any.)

Comments by committee
Good Required to be updated.

8. Record maintained by office of department (Notices, leave record, files maintained by department, newsletter and magazines of the department, interaction with faculty, dead stock registers, any other mode of interaction, etc.

Comments by committee
Satisfactory

9. Academic records maintained by department

Comments by committee
Satisfactory

10. Visit to laboratories

Comments by committee
Currently, all laboratories are under renovation.

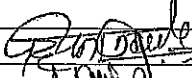Overall comments by committee

Comments by committee	Remark
Publication in journal and conference may be increased. Research paper/articles shold be published in peer reviewed/reputed journals,	

- Research fund & consultancy need to be improved.
- SWOT analysis need to be revised by the committee.
- Website of dept. need to be updated

Name and signature of committee members

Sr No.	Name of Committee member	Designation	Signature
01	Dr D S Bormane	Principal	
02	Dr. D. V. Nighot	HOD, First year	
03	Dr D P Gaikwad	Member	
04			
05			

Date:

Place:

Encl:

1. Annual report signed by Head of Department
2. Summary sheet for annual report
3. Action taken report for IQAC initiatives
4. PAQIC Audit Report
5. Stakeholders Feedback and Action Taken Report
6. Observation Sheets of all committee member

6
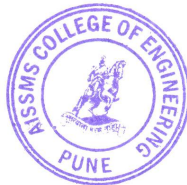
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INTERNAL QUALITY ASSURANCE CELL

PAQIC AUDIT REPORT

ACADEMIC YEAR 2021 – 22

DEPARTMENT OF _____ E&TC _____ ENGINEERING

SN	Name of Staff (As per Muster Roll)	Course file checked (Y/N)	Missing contents from course file, if any
1.	KB Chaudhari	Y	1. Feedback of stakeholders for
2.	S B Dhekale	Y	the syllabus revision
3.	N P Mawale	Y	2. Attainment Records.
4.	Dr. P P Vast	Y	3. Course end Survey.
5.	Ms. V D Nagrale	Y	4. Activities for enhancement
6.	Ms VV Deshmukh	Y	of course teaching
7.	Mrs. V S Navale	Y	
8	Ms. Y P Lad	Y	
9.	Mrs V B Gawai	Y	
10.	Mrs R R Itkarkar	Y	
11.	Ms. P P Tayade	Y	
12.	Ms. S A Takalkar	Y	

Name and Sign			Name and Sign
Academic/PAQIC Coordinator			HoD

Dr. S. B. Dhonde

1

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COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
(Accredited by NAAC with grade A+)

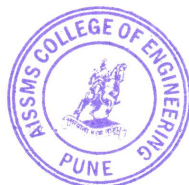### Internal Quality Assurance Cell

STAKEHOLDERS FEEDBACK

ANALYSIS AND ACTION TAKEN

REPORT

DEPARTMENT

OF

Electronics & Telecomm ENGINEERING
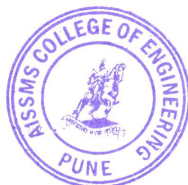
Academic Year 2021 – 22

We, at AISSMS COE firmly believe that one can improve if one knows the shortcomings. The various feedback systems in our institution are a testimony to our belief. AISSMS COE employs a transparent and robust feedback system.

The purpose of this feedback process is to provide a structure for obtaining, summarizing and documenting information on the stakeholder perceptions of the quality and effectiveness of the Institute's processes and procedures for various academic and administrative activities.

Various modes of interaction with all internal and external stakeholders are planned at department level as mentioned in below table. Suggestion received from these interactions are analyzed and corrective actions are initiated at department level.

S. N.	Nature of interaction	Frequency
01	Induction program for all classes	At the start of academic year
02	Program Assessment and Quality Improvement Committee meetings	Twice in a semester
03	Department Advisory Board meeting	Once in a year
04	Department meetings with faculty	Every week
05	Parent meet	Once in a academic year
06	Industry meet	Once in a academic year
07	Alumni meet	Once in a academic year
08	Feedback of stakeholders on curriculum	Once in a academic year
09	Student – faculty feedback	Twice in a semester
10	Meeting / interaction of HoD / Principal with students	Once in a academic year
11	Feedback from students on infrastructure and facilities	Once in a academic year
12	Course End Survey	At the end of semester
13	Exit survey from students and faculty	Once in a academic year
14	Any other mode of interaction with stakeholders / suggestions	Throughout year

01. Induction program for all classes

Details of activity conducted (in brief)

S.N.	Suggestions Received	Action Taken
1 -	NIL	2021-22 Induction Prog. conducted for SE TE & BE classes.

02. Program Assessment and Quality Improvement Committee Meetings

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	Quality of paper assessment	Followed guidelines given by AICTE regarding examination reforms.

03. Department Advisory Board meeting

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	Parent suggestion to motivate students.	Mentoring
2.	Industry experts Suggested to focus to industry sponsed projects.	Discussed in project committee meeting

04. Department meetings with faculty

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	Not Conducted Every w	—

05. Parent meet

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	Not conducted	—

06. Industry meet

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	Not conducted	—
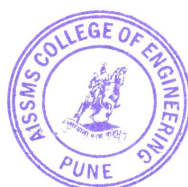
07. Alumni meet

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	NIL	—

08. Feedback of stakeholders on curriculum

Details of activity conducted (in brief)

A) Students

S.N.	Suggestions received	Action Taken
1.	No Suggestions Received	—

B) Faculty

S.N.	Suggestions received	Action Taken
2.	More practical exposer is needed	Explained 100 % students to placed for the internship,

C) Employee

S.N.	Suggestions received	Action Taken
1.	NIL	—

D) Alumni

S.N.	Suggestions received	Action Taken
1.	No Suggestions	—

E) Parents

S.N.	Suggestions received	Action Taken
1	NIL	—

09. Student – faculty feedback

Details of activity conducted (in brief)

1.	Mid term & End term feedback Taken on ERP	—
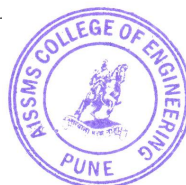
10. Meeting / interaction of HoD / Principal with students

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	Lunch break to be increase	Conveyed Message to the principal office

11. Feedback from students on infrastructure and facilities /

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	Room No 425 Furniture modification	Message given to the principal & BAO.

12. Course End Survey

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.	NIL	—

13. Exit survey from students and faculty

Details of activity conducted (in brief)

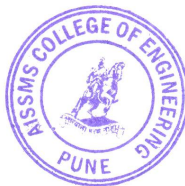| S.N.	Suggestions received	Action Taken
1.	placement of the students	—

Training required to the Placement

14. Any other mode of interaction with invited guests / eminent personalities /experts from various fields and suggestions received

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1.		

Name and Sign

Academic Coordinator /
PAQIC Coordinator

Name and Sign

Head of Department

D? S. B. Dhonde

Principal

Copy to:

Internal Quality Assurance Cell, AISSMS COE Pune

INTERNAL QUALITY ASSURANCE CELL

### DEPARTMENT OF ___E & TC.___ ENGINEERING

ACADEMIC AUDIT BY PAQIC (2021 – 2022)
COURSE FILE (PART A)

Sr. No.	Details	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name Facult
		Dr. P. P. Vast.	Ms. V. D. Nagrale	Class and Subject	Class and Subject	Class and Subject	Class and Subject	Class and Subject		
		(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)
1	Vision, Mission of Institute and Department	Y	Y							
2	Short term and long term goals of the Department	Y	Y							
3	Program Specific Outcomes [PSOs] and Program Outcome [POs] PEO's	.	Y							
4	Syllabus Structure	Y	Y							
5	Course syllabus	Y	Y							
6	List of curriculum gaps	Y	Y							
7	List of content beyond syllabus	Y	Y							

1

8	List of Activities planned for Advance/slow learners	Y	N							
9	Unit wise Teaching – Learning Material :	Y	Y							
	• Lecture notes, PPTs	✓	✓							
	• NPTEL/ MOOC , PDF, Video clips, Models, Simulation (List or Links)	✓	✓							
	• Workbook, Survey sheet, Virtual laboratories, Knowledge wall etc	✓	✓							
10	List of Student centric methods used to teach the course	✓	✓							
	• University question Papers along with Solution and Marking Scheme (Insem / End sem)	✓	✓							
	• List of recommended books	✓	✓							
	• List of mini projects allocated to students and corresponding record (if any)	XNA	NA							
	• Details of Competitions organized for the subject (if any)	NA	NA							
	• List of topics for group discussion, debate, quiz, etc planned and organized for the subject (if any)	NA	NA							
	• List of case studies made									

2
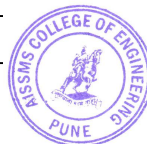
available for self-study	NA	N								
• List of recommended research papers (provide web link / doi)	NA	Y								
• List of Industries related with subject	.	Y								
• Lab Manual (If applicable)	Y	Y								

(Name and Signature)
Module Coordinator

(Name and Signature)
Academic / PAQIC Coordinator

(Name and Signature)
Head of Department

DEPARTMENT OF E&TC ENGINEERING

ANNUAL REPORT

01/07/2021 to 30/6/2022

INTRODUCTION

Year of Establishment	1992
UG Programmes	1994
PG Programmes	2010
Number of Teaching Staff	15
Number of Non-Teaching Staff	06

LABORATORIES IN THE DEPARTMENT

Name of Laboratory	Name of Laboratory
Process Automation & Instrumentation Lab	Communication Lab
Basic Electronics Lab (BEE)	VLSI Lab
Project Lab	Signal Processing & Embedded Lab
Circuit & Simulation Lab	Post Graduate Lab
Power Lab	

SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	Software Available
Xilinx	Multisim
Microwind	Matlab
Proteus	Dev C++
eClipse	Side 51, Side Arm, Side Terminal
Mentor Graphics	CadFeko
Code Composer Studio	

FACULTY IN THE DEPARTMENT

Name of faculty	Designation	Name of faculty	Designation
Dr. D S Bormane	**Principal**		
Dr. D.G.Bhalke	Professor - HOD	Ms. V.V.Deshmukh	Assistant Professor
Dr. K.B.Chaudhari	Assistant Professor	Mrs. V.S.Navale	Assistant Professor
Mr. A.Y.Kazi	Assistant Professor	Mrs. Y.P.Lad	Assistant Professor
Mr. S.B.Dhekale	Assistant Professor	Mr. V.B.Gawai	Assistant Professor
Mr. N.P.Mawale	Assistant Professor	Mrs. R.R.Itkarkar	Assistant Professor

Dr. P.P.Vast	Assistant Professor	Mrs. S.A.Takalkar	Assistant Professor
Ms. V.D.Nagrale	Assistant Professor	Mrs. P. P. Tayade	Assistant Professor

DETAILS OF SUPPORTING STAFF

Name of Non-teaching	Designation	Name of Non-teaching	Designation
Mr. A.D.Paygude	Laboratory Assistant	Mr. G.P.Pimple	Attendant
Mr. S.M.Dhiwar	Laboratory Assistant	Mr. S.P.Gaikwad	Attendant
Mr. S.T.Gajar	Laboratory Assistant	Mr. S.S.Kale	Attendant

UNIVERSITY RANKERS (LAST ACADEMIC YEAR)

Sr No	Name of the Ranker	Class	Rank
1	Yukta Bharambe	TE (E&TC)(2019-20)	9th (CGPA 9.67)

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

SN	Name of Faculty	Awards & Recognition
1	Dr. D S Bormane	1) State level Best Principal of the Year Award 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
		5) Elected as Honorary Secretary, IETE, Pune Center, June 2022
3	Mr. N P Mawale	1) Awarded with "World Teachers Day Award 2021" by IMRF Institute of Higher Education and Research"
4	Dr. K B Chaudhari	1) Awarded with Ph.D.
5	Dr. P P Vast	1) Recognized Ph. D. guide
6	Mrs.R R Itkarkar, Dr. V N Patil & Dr. D S Bormane	1) Received Best Paper Award of the Session for paper tilted **Role of Women in Science and Technology research** at the International conference on gender equality and women empowerment (ICGEWE-2022) on 8th March 2022
Total Achievements : 12		

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 ageis 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
		4) Delivered an expert session on "PBL Tools", in one Week ISTE sponsored STTP/Refresher Program on "Project-Based Learning (PBL)" on 26/02/2022.
		5) Visited Dankel Tech Solutions,Sinhgad Road, Pune
3	Dr. K B Chaudhari	1) Delivered an expert lecture titled "IOT and Smart Grid", in FDP on "Recent Advances and Applications of Internet of Things in Renewable Energy Technologies" organized by M.H. Saboo Siddik Polytechnic, Mumbai on 20/12/2021
		2) 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.
		3) Delivered an expert session on "Plotting with Matlab", in a workshop organized by Government College of Engineering, Aurangabad on 09/04/2022.
4	Mr S B Dhekale	1) Organized FOW on Fundamentals of Java Programming for TE (E&TC) Term-I under the agies of BoS E&TC SPPU Pune
		2) TE (E &TC) Term-I syllabus framing coordinator of subject Fundamentals of Java Programming
5	Mr N P Mawale	1) Invited as Resource Person for Webinar on OBE-In Pursuit of Academic Excellence-II organized by Karpagam Academy of Higher Education, Coimbtore, TamilNadu Date: 24.06.2021

		2) Delivered Expert session on Institution of Engineers (I), Opening of Student Chapter by Mechanical Engineering Dept, SSGMCE, ShegaonDate:28.08.2021
		3) Invited as Guest of Honor for Inauguration Ceremony of IEI Students' Chapter (Mechanical Engineering) at SSGMCE, Shegaon Date: 30.10.2021
		4) Invited as Resource Person for Institution of Engineers (India) Membership Benefits at BVCOE for Women, Pune on Date: 17.12.2021
		5) Invited as Resource Person for Students' Chapter Activities at FE Induction Program 27.12.2021
		6) Nominated on All India Students Committee (AISC) of The Institution of Engineers (India), HQ Kolkata as Faculty Adviser Representative from Engineering Colleges.
		7) Attended NSS Residential Camp at Kalyan Village on 04.03.2022 to 05.03.2022
6	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 from 31/01/2022 to 02/02/2022.
		2) Visited R&DE Robotics Department DRDO, Pune on 11/3/2022 for sponsored project and internship
		3) Visited SunShine Powertronics Pvt. Ltd.,Pune for MoU
		4) Visited PMP Automation Pvt. Ltd for MoU
7	Ms V V Deshmukh	1) Visited R&DE Robotics Department DRDO, Pune on 11/3/2022 for sponsored project and internship
		2) Visited Sun Shine Powertronics Pvt. Ltd.,Pune
8	Ms V S Navale	1) Visited R&DE Robotics Department DRDO, Pune on 11/3/2022 for sponsored project and internship
		2) Visited PMP Automation Pvt. Ltd. for MoU
9	Mrs. Y P Lad	1) Visited R&DE Robotics Department DRDO, Pune on 11/3/2022 for sponsored project and internship
		2) Visited and signed MoU with Sun Shine Powertronics Pvt. Ltd.,Pune

10	Mr V B Gawai	1) Visited CSM Technologies Pvt. Ltd.,Pune for TE students Internship.
		2) Visited Automate Pvt. Ltd.,Pune for TE students Internship.
		3) Visited Dankel Tech Solutions,Sinhgad Road, Pune for TE students Internship.
11	Mrs. R R Itkarkar	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.
		2) 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.
12	Mrs. P P Tayade	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 CSM Technologies Pvt. Ltd.,Pune for TE students Internship.
		3) Visited Automate Pvt. Ltd.,Pune for TE students Internship.
		4) Visited Dankel Tech Solutions,Sinhgad Road,Pune for TE students Internship.
Total Interaction with Outside World:37		

FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

S N	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	AISSMSCOE
2	R R Itkarkar	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 for SE students.	23/8/2021to 27/8/2021	176	AISSMSCOE
4	Mr. S B Dhekale	Opportunities and Preparation for Campus Placement. Speaker:Mr. S P Raoborde,TPO, JSPM	23/8/2021	122	AISSMSCOE
5	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
6	Mr. S B Dhekale	Panel Discussion: BE E&TC 2020-21 Batch Students.	24/8/2021	100	AISSMSCOE
7	Mr. N P Mawale	Key to Stress and Time Management. Speaker: Dr. R. Jalnekar, Director, VIT	24/8/2021	171	AISSMSCOE
8	Dr. K B Chaudhari Ms. V D Nagrale	Internship and Innovation as a Career Opportunity.Speaker: Mr. Suryakant Dodmise,SIBIC	25/8/2021	90	AISSMSCOE

		Business Incubator,Founder and Chief Executive Officer			
9	Mrs. R R Itkarkar	Problem Based Learning. Speaker: Dr. Gayatri M Phade, Professor, Sandip Foundation Nashik	25/8/2021	112	AISSMSCOE
10	Dr. D G Bhalke	Outcome Based Learning. Speaker: Dr. D G Bhalke	24/8/2021	50	AISSMSCOE
11	Ms. V V Deshmukh	Students Internship. Speaker: Mr. Rajesh Vartak	26/8/2021	100+	AISSMSCOE
12	Mr. V B Gawai	Counseling Session for Personal and Professional Growth. Speaker: Mr. Touheed Mujawar, CEO and Founder Center of Carrier Development and Placement	26/8/2021	150	AISSMSCOE
13	Mr. V B Gawai	Career Scope in IT Sector. Speaker: Mr. Avinash Chauhan, Software Developer,FIS Global	27/8/2021	70	AISSMSCOE
14	Mrs. R R Itkarkar	Project Based Learning. Speaker: Dr. Shripad Bhatlawande, HoD E&TC VIT Pune	27/8/2021		AISSMSCOE
15	Mr. N P Mawale	Benefits of Student Chapter	31/8/2021	56	AISSMSCOE
16	Mr. N P Mawale	Teachers Day Celebration	5/9/2021	67	AISSMSCOE
17	Mr. V B Gawai	1 month workshop on "Python for Data Science" under Daeux Students Club	7/9/2021	58	AISSMSCOE
18	Mr. N P Mawale	1 week Students development Program on "Drone Operations Development" in Association with RGB	6/9/2021 to 10/9/2021	64	AISSMSCOE

		Buds Group			
19	Mrs. R R Itkarkar	16th AISSMS Engineering Today 2021 – Silicon Fusion's Ideathon: National Level Idea Presentation Competition. Guest Jury - Mr. Suryakant Dodmise, Founder & CEO of SIBIC Business Incubator	30/09/2021	74	AISSMSCOE
20	S A Takalkar	Webinar on Career Opportunities in Artificial Intelligence and Machine Learning Mr. Akhilesh Deo, Director, Automate Engineering Pvt. Ltd. Pune Ms. Shweta Chaudhari, Senior Software Developer, Harbinger Systems	04/10/2021	80	AISSMSCOE
21	Mrs. R R Itkarkar 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
22	R R Itkarkar	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
23	Dr. D G Bhalke Mrs. R R Itkarkar	International Conference on Smart Gen Computing, Communication and Networking	29/10/2021 to 30/10/2021	157	AISSMSCOE

		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 Raneen Kango, Software Engineer, Amaan, Jordan Dr. Gwo Giun Chris Lee, Professor, National Cheng Kung University, Taiwan			
24	Mrs. R R Itkarkar	Expert Talk on Battery Management and Designing – A Practical Approach. Mr. Rushab Shingi, Design Engineer, AX Design Pune	13/11/2021	100	AISSMSCOE
25	Mrs. R R Itkarkar Dr D G Bhalke	Webinar Series on Research Methodology Speaker: Dr. Mausmi Munot (PICT Pune) Dr. Nilesh Uke (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
26	Mr. V B Gawai	Webinar on "Everything You Should Know About	13/10/2021	88	AISSMSCOE

		Incubation Mr. Jagdish A Patel (Incubator Manager, SANDIP ™ Incubator Association)			
27	Mr. N P Mawale	Webinar on "Learning and Up skilling during Global Crisis" Ms. Manisha Sachdev, Head Student , learning Vertical, ITM Group Mumbai	9/10/2021	88	AISSMSCOE
28	Mr. N P Mawale	Webinar on " How Graduates can manage their career amid CORONAVIRUS Ms. Khushboo Verma, Soft Skills Trainer at ITM Business School, Mumbai.	8/10/2021	66	AISSMSCOE
29	Mrs. V S Navale	Webinar on " Defence Services in India" Mr. Pramod Vaidya (HR/Administration/IR Professional)	3/10/2021	102	AISSMSCOE
30	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
31	Ms V D Nagrale	Webinar on Career path in RED HAT LINUX	18th Nov 2021	73	AISSMSCOE
32	Mr. N P Mawale	Webinar on Entrepreneurship and Atmanirbhar Bharat for Start UP India	07.07.2021	2700+	AISSMSCOE
33	Mr. N P Mawale	Webinar on Innovation in Technology Adoption and Development of High	18.07.2021	150+	AISSMSCOE

		Precision Slip ring: A Case Study			
34	Mr. N P Mawale	Inauguration Ceremony of Solar Energy Society of India (SESI) AISSMSCOE Students' Chapter	26.08.2021	200+	AISSMSCOE
35	Mr. N P Mawale	Student Development Program (SDP) on Drone Operation Management	06.09.2021 to 10.09.2021	50+	AISSMSCOE
36	Mr. N P Mawale	ISTE Self Sponsored 1 Week 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
37	Mrs. V S Navale	Expert session on "Advances in Communication Systems	11/4/2022	70	AISSMSCOE
38	Dr. P P Vast	Expert session on "Recent Trend and Technologies in FOC"	19/4/2022	75	AISSMSCOE
39	Ms. V V Deshmukh	Industry /Visit to MAPRO, Satara.	8/4/2022	70	AISSMSCOE
40	Mrs. R R Itkarkar	Project Exhibition of Final Year E & TC students	19/4/2022	60	AISSMSCOE
41	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

42	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
43	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:				**43**	

FDP/STTP/SEMINARS/WORKSHOPS/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	1) Completed one month online training on " Innovation Ambassador training" (Foundation level)	MOEs Innovation cell & AICTE	30th June 2021 to 30th July 2021.
Total FDP/STTP/Workshop Attended: 1				
2	Dr. K B Chaudhari	1) 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
		2) ATAL FDP on "Machine Learning and Optimization Techniques: Applications to Financial Markets"	School of Basic Science, IIT Mandi	One week 12July -16 July 2021
		3) ATAL FDP on "Business Analytics for Food and agriculture sector"	Indian Institute of Plantation Management, Bengaluru	One week 26 July - 30 July, 2021

		4) 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
		5) AICTE-ISTE sponsored Refresher Program on Future Aspects of Block chain Technology and it's Applications"	E & TC department S.B. Jain Institute Of Technology, Management & Research, Nagpur	1 Week 28/01/2022 to 02/02/2022
		6) 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
		7) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1 Week 07/02/2022 to 11/02/2022
		8) 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: 8				
4	Mr. S B Dhekale	1) FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		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	Mr. N P Mawale	1) STTP on "Innovative and Inventive Problem	Production Department,	13/07/2021 to 18/07/2021

		Solving"	AISSMSCOE	
		2) 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
		3) 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
		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
	Total FDP/STTP/Workshop Attended: 4			
6	Ms V D Nagrale	1) 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
		2) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1Week 07/02/2022 to 11/02/2022
		3) 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:3			
7	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	Maratha Vidya Prasarak Thakre college of	27/01/2022 to 29/01/2022

		structure on subject "Cellular Networks"	engineering Nashik	
		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 Learning"	Dept. of E&TC Engineering, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune	28/03/2022 to 01/04/2022.
		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		
8	Ms. V V Deshmukh	1) Faculty Orientation Workshop on TE E&TC revised syllabus 2019 for the subject Computer Network	Board of Studies E&TC, Savitribai Phule Pune University, Pune organized by Dept. of E&TC, AISSMS Institute of Information Technology, Pune	26/07/2021 to 28/07/2021.
		2) AICTE & ISTE approved one week Refresher Program on " 3D Interaction using AR VR"	PCCOE Nigdi	23/12/2021- 29/12/2021
		3) ATAL FDP on "Cyber Security & Digital Forensics"	Indian Institute of Information Technology Pune.	06/12/2021 to 10/12/2021
		4) STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	29/6/2021 to 4/7/2021
		5) AICTE-ISTE sponsored Induction/Refresher program on "Electronic in AI & ML".	Shah & Anchor Kutchhi Engineering College, Mumbai	06/01/2022 to 12/01/2022
		6) AICTE-ISTE sponsored	Walchand Institute	10/01/2022 to

		Induction/Refresher program on "Low Power VLSI System Design"	of Technology, Solapur	15/01/2022
		7) One Week Faculty Development Program on "Modern Trends in Energy Systems".	AISSMS COE, Electrical Engineering Department	07/02/2022 to 11/02/2022
		8) 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: 8		
9	Mrs. V S Navale	1) FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		2) STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	29/6/2021 to 4/7/2021
		3) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
		4) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1Week 07/02/2022 to 11/02/2022
		5) AICTE-ISTE sponsored Induction/Refresher program on "Electronic in AI & ML".	Shah & Anchor Kutchhi Engineering College, Mumbai	06/01/2022 to 12/01/2022
		6) 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: 6		
10	Mrs. Y P Lad	1) AICTE & ISTE sponsored one week Refresher course on 3 D Interaction Design using AR VR	PCCOE, Nigadi	23.12.2021 to 29.12.2021

		2) TE E&TC Faculty Orientation Workshop on Digital Communication	AIT, Pune	22.7.2021 to 24.7.2021
		3) 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
		4) Online one week STTP on "Internet of Things (IOT)" in collaboration with IETE	SBGI, Miraj	27/09/2021 to 1/10/2021
		5) AICTE-ISTE sponsored Induction/Refresher program on "Electronic in AI & ML".	Shah & Anchor Kutchhi Engineering College, Mumbai	06/01/2022 to 12/01/2022
		6) AICTE-ISTE sponsored Induction/Refresher program on" Low Power VLSI System Design"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022
		7) One Week Faculty Development Program on "Modern Trends in Energy Systems".	AISSMS COE, Electrical Engineering Department	07/02/2022 to 11/02/2022
		8) STTP/Refresher Program on "Project-Based Learning (PBL)"	AISSMS COE, E&TC Engineering Department	21/02/2022 to 26/02/2022
		9) FDP on "Modern Trends in Energy Systems"	Electrical Engineering, AISSMS COE	1 Week 07/02/2022 to 11/02/2022
	Total FDP/STTP/Workshop Attended: 9			
11	Mr. V B Gawai	1) FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		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	
12	Mrs.R R Itkarkar	1) Faculty Development Program on Python	E & ICT Academy, IIT Kanpur	5th July 2021 to 10th July 2021 (1 week)
		2) 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.
		3) 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
		4) 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
		5) 5G Colloquium	Organized by VIIT, Pune	26/07/21 to 31/07/21
		6) Completed one month online training on " Innovation Ambassador training" (Foundation level)	MOEs Innovation cell & AICTE	30th June 2021 to 30th July 2021.
		7) AICTE-ISTE sponsored Induction/Refresher program on"Low Power VLSI System DEsign"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022
		8) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
12	Mrs.R R Itkarkar	9) AICTE-ISTE sponsored Induction/Refresher program on "Low Power VLSI System Design"	Walchand Institute of Technology, Solapur	10/01/2022 to 15/01/2022

		10) STTP/Refresher Program on "Project-Based Learning (PBL)"	Department of E&TC of AISSMSCOE, Pune	One Week 21/02/2022 to 26/02/2022
		11) Participated in the Online Training Programme on "Reference Management and Data Visualization"	NITTR, Chennai	14.02.2022 to 18.02.2022 (One Week

Total FDP/STTP/Workshop Attended: 11				
13	Mrs. S A Takalkar	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	13/07/2021 to 18/07/2021

Total FDP/STTP/Workshop Attended: 2				
14	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:63				

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 Mr. A Y Kazi Dr. K B Chaudhari Mr. S B Dhekale Mr. N P Mawale Dr. P P Vast Ms. V D Nagrale Ms. V V Deshmukh Mrs. V S Navale Mrs. Y P Lad Mr. V B Gawai Mrs. R R Itkarkar Mrs. S A Takalkar Mrs. P P Tayade	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 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
		Total number of Faculty Attended Conference:14		

EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)

S N	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. Irfan Momin	4/12/2021

FACULTY SERVED AS RESOURCE PERSON, EXPERT OR CHAIRPERSON

S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. D G Bhalke	1) Delivered Webinar on "National Education Policy 2020"	P K International School, Kadachiwadi, Chakan, Pune	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"	NMIT Talegaon, BoS, Pune	31/7/2021
		3) Dr. D G Bhalke Invited as resource person for webinar on " Quality Education, Accreditation and Teacher development" at COE Osmanabad on 06th August 2021	COE Osmanabad	06/8/ 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	SPCOE, Otur, Pune	07/9/2021
		5) Dr. D G Bhalke Invited as resource person for webinar on " Industrial Requirement from Professional Colleges and Engineering Graduates" organized under ISF of M H Saboo siddik COE, Mumbai on 06th Sep 2021	ISF of M H Saboo siddik COE, Mumbai	06/9/2021
		6) Expert for CAS interview	MESCOE Pune	25/02/2022

		7) Expert to evaluate Research proposal	Solapur University	24/09/2022	
		8) Member BoS (E&TC)	DY Patil University, Ambi, Pune		
		9) Member, Pune Local center	IETE, Pune Local center		
		10) Technical Programme Committee for IEEE International Conference	Amity university, New Delhi		
		11) Technical Programme Committee for International Conference	PICT Pune		
		12) Technical Advisory members on IEEE International Conference on I2CT	I2CT		
2	Dr. K B Chaudhari	1) Invited as a Technical Programme Committee member	ICALCS - 2022	December 16 – 17, 2022	
		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.	31/01/2022 to 02/02/2022. SPPU	01/2/2022	

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
4	R R Itkarkar	1) Expert session on Unit-5 in Digital communication	AIT, Pune , under the aegis of BoS -E & TC SPPU Pune	24/07/2021
5	Mr. N P Mawale	1) Expert session on Institution of Engineers (I), Opening of Student Chapter	Mechanical Engineering Deptt. SSGMCE, Shegaon	28/8/2020
		2) Delivered Session on "Benefits and Opportunities of Professional Students Chapter"	AISSMS IOIT	7/9/2021
		3) Invited as Chief Guest on Teacher's Day	AISSMS Polytechnic	6/9/2021
6	Ms V D Nagrale	1) Resource person at 5 days FDP on "Software Based Case Studies for Development of Multidisciplinary Projects ".	Organized by Department of Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,	22/11/2021 to 26/11/2021
7	Mr.V.B.Gawai	1) Resource person at 5 days FDP on "Software Based Case Studies for Development of Multidisciplinary Projects ".	Organized by Department of Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,	22/11/2021 to 26/11/2021
Total Faculty Served As Resource Person, Expert Or Chairperson :07				

EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT

S N	Name of Faculty Coordinator	Details of activity conducted	Date
1	Mr. S B Dhekale Mrs. V S Navale	Inauguration Ceremony of TE Revised Syllabus 2019 under the aegis of BoS (E&TC) SPPU. Chief Guest:1) Dr. K V Srinivasan, TIFR Senior Scientist 2. Mr. Uday Kshirsagar, Founder Director Spitzen Energy Solution (India and Germany)	22/7/2021
2	Mr. N P Mawale	Webinar on " Entrepreneurship and Atmanirbhar Bharat for Start Up India" Speaker: Dr. Enti Ranga Reddy	7/7/2021
3	Mr. S B Dhekale and Faculty Members	SE Students Induction program with 15 Webinars Series	23/8/2021 to 27/8/2021
4	R R Itkarkar	Organized Science Exhibition at Kalyan Goan under AISSMS COE IEEE student Branch and donated science projects to Madhyamik Vidyalay Kalyan Pune	28/02/2022
Total Number of Extension Activities Conducted:04			

STUDENTS' CHAPTERS /CLUBS

S. No	Name of Students' Chapter	Number of Student Members
01	Daexus Data Science Club (Faculty Coordinator-Mr. V B Gawai)	35
02	IETE Students Forum (Faculty Coordinator -Mr. S B Dhekale	47
03	The Institution of Engineers (India) (Faculty Coordinator - Mr. N P Mawale)	74
04	IEEE Student Branch(Faculty Coordinator -Mrs. R R Itkarkar)	35
05	ISTE Student Branch(Faculty Coordinator -Mrs. V S Navale)	52
06	Electronics for You Skill Center (Faculty Coordinator -Dr. P P Vast)	30
07	Drone and Robo Club(Faculty Coordinator- Mr. N P Mawale)	30
08	Coding Club(Faculty Coordinator- Mr. S B Dhekale)	23

EVENTS ORGANISED (By Students' Chapters / Clubs and others)
Name of Students' Chapter: Institution of Engineers (India), Students' Chapter
Faculty Advisor: Prof Nitin Mawale

S.N	Date	Name of Activity	Topic	Speaker/Organizer(s)	No. of Participants
2nd Quarter: July 2021 to September 2021					
01	07.07.2021	Webinar	Webinar on Entrepreneurship and Atmanirbhar Bharat for StartUP India	Dr. Enti Ranga Reddy, Chairman & Managing Director, Legend Technologies (India) Pvt. Ltd. & Chairman AISC, IEI, Kolkata	2700+
02	24.08.2021	Webinar	Key to Stress and Time Management.	Dr. R. Jalnekar, Director, VIT Mr. N P Mawale	171
03	31.08.2021 to 01.09.2021	Online Hands-On Workshop	Two Day Hands-On Workshop on Machine Learning	Mr. Arunjit Choudhary, CEO,EBTS Keynote address by Mr. Bharat Patel Mr. V B Gawai & Mr. N P Mawale	100+
04	31.08.2021	Webinar	Benefits of Student Chapter	Mr. N P Mawale	56
05	05.09.2021	Webinar	Teachers Day Celebration	Dr. D S Bormane Dr. D G Bhalke Mr. N P Mawale E&TC Dept. Students	67
06	06.09.2021 to 10.09.2021	Online Students Development Program (SDP)	1 week Students Development Program on "Drone Operations Development" in Association with RGB Buds Group	RGB Buds Group Mr. N P Mawale	64
07	08.10.2021	Webinar	Webinar on " How Graduates can manage their career amid CORONAVIRUS	Ms. Khushboo Verma, Soft Skills Trainer at ITM Business School, Mumbai. Mr. N P Mawale	66
08	09.10.2021	Webinar	Webinar on "Learning and Up	Ms. Manisha Sachdev, Head Student ,	88

			skilling during Global Crisis"	learning Vertical, ITM Group Mumbai Mr. N P Mawale	
09	11/09/2021 to 03/10/2021	Workshop	Workshop on Python and data science	Daexus Club Members	32
Total number of Activities conducted by IEI Student Chapter:09					

Name of Students' Chapter: IEEE Student Branch
Faculty Advisor: Mrs. R R Itkarkar

SN	Event name and details of event	Details of faculty and students involvement, Name of chief guest, judges etc.	Duration and Dates	No of Participants
1	Awareness Session on 'IEEE Membership Benefits' Ms. Shreya Bhonsle, PR Team Member, IEEE Pune Section Mr. Piyush Chaudhari, Chair, AISSMSCOE IEEE Student Branch	Ms. Shreya Bhonsle, PR Team Member, IEEE Pune Section Mr. Piyush Chaudhari, Chair, AISSMSCOE IEEE Student Branch	13/08/2021	250 IEEE: 40 Guests: 210
2	Student Development Program (SDP) on Drones Operations Management Mr. Arjun Ghule, Director, RBG Group Mrs. Archana Ghule, Director, Buds Engineering Academy Dr. Pratima Kalyankar, Jaywantrao Sawant College of Engineering Mr. B. Kranthi Kumar, Sahyadri College of Engineering and Management .	Mr. Arjun Ghule, Director, RBG Group Mrs. Archana Ghule, Director, Buds Engineering Academy Dr. Pratima Kalyankar, Jaywantrao Sawant College of Engineering Mr. B. Kranthi Kumar, Sahyadri College of Engineering and Management Dr. Pallavi Adke, Buds Engineering Academy	06/09/2021 to 10/09/2021	250 IEEE: 70 Guests: 180
3	16th AISSMS Engineering Today 2021 – Silicon Fusion's Ideathon: National Level Idea Presentation Competition	Guest Jury - Mr. Suryakant Dodmise, Founder & CEO of SIBIC Business Incubator	30/09/2021 1	74 IEEE: 15 Guests: 59

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4	Webinar on Career Opportunities in Artificial Intelligence and Machine Learning	Mr. Akhilesh Deo, Director, Automate Engineering Pvt. Ltd. Pune Ms. Shweta Chaudhari, Senior Software Developer, Harbinger Systems	05/10/2021	100 IEEE: 40 Guests: 60
	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 IEEE: 15 Guests: 00
5	International Conference on Smart Generation Computing, Communication and Networking (SMARTGEN – 2021) (Technically CoSponsored 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 Raneen Kango, Software Engineer, Amaan, Jordan Dr. Gwo Giun Chris Lee, Professor, National Cheng Kung University, Taiwan	29/10/2021 & 30/10/2021	157 IEEE: 55 Guests: 102
6	Expert Talk on Battery Management and Designing – A Practical Approach	Mr. Rushab Shingi, Design Engineer, AX Design Pune	13/11/2021 E	100 IEEE: 30 Guests: 70
7	Webinar Series on Research Methodology	Dr. Mausmi Munot, PICT, Pune Dr. Nikesh Uke, KJEI's Trinity Academy of Engineering Pune Dr. S M Gulhane, Principal, Pravara Rural COE, Loni Dr. Parikshit N Mahale VIIT Pune Dr. Piyush Kumar, Professor, East West College of Engineering, Bengaluru Dr. D.G.Bhalke, AISSMS COE, Pune	15/11/2021 to 23/11/2021	350 IEEE: 150 Guests: 200
8	AISSMS COE IEEE membership drive for SE in offline	R R Itkarkar & Piyush Chaudhari	10/02/2022	75
9	Science Exhibition at	R R Itkarkar, AISSMS COE IEEE	28/02/2022	35

	Kalyan Goan under AISSMS COE IEEE student Branch and donated science projects to Madhyamik Vidyalay Kalyan Pune	EXICOM Team and IEEE student Members		
10	Expert Lecture on GSM Technology and 4G LTE technology by Mr. Nilesh Wankhede from BSNL Pune	R R Itkarkar & Piyush Chaudhari	06/04/2022	67
	Total Activities conducted by IEEE :10			

Name of Students' Chapter: IETE
Faculty Advisor: Mr. S B Dhekale

SN	Event name and details of event	Details of faculty and students involvement, Name of chief guest, judges etc.	Duration and Dates	No of Participants
1	IETE Student Forum (ISF), AISSMS COE Pune organized an inaugural ceremony of IETE student Forum(ISF).....!! Topic : Research and Technologies Driving 5G Advanced & Leading Towards 6G	Chief Guest: Dr. M H Kori Vice president IETE	22/12/2021	210
	Total Activities Conducted by IETE Student forum: 01			

Name of Students' Chapter: ISTE
Faculty Advisor: Mrs. V S Navale

SN	Event name and details of event	Details of faculty and students involvement, Name of chief guest, judges etc.	Duration and Dates	No of Participants
1	Webinar	Opportunities and Preparation for Campus Placement. Speaker:Mr. S P Raoborde,TPO, JSPM Mr. S B Dhekale	23/8/2021	122
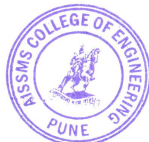
2	Webinar	Being Interview Ready and Cultivating Emotional Intelligence for Work Ready. Speaker: Ms. Monika Nehe, Assistant Manager,US West TCS Mrs. V S Navale Dr. P P Vast	23/8/2021	137
3	Webinar	Panel Discussion : BE E&TC 2020-21 Batch Students. Mr. S B Dhekale	24/8/2021	100
4	Webinar	Key to Stress and Time Management. Speaker: Dr. R. Jalnekar, Director, VIT Mr. N P Mawale	24/8/2021	171
5	Webinar	Internship and Innovation as a Career Opportunity.Speaker: Mr. Suryakant Dodmise,SIBIC Business Incubator,Founder and Chief Executive Officer Mrs. K B Chaudhari Ms. V D Nagrale	25/8/2021	90
6	Webinar	Problem Based Learning. Speaker: Dr. Gayatri M Phade, Professor, Sandip Foundation Nashik Mrs. R R Itkarkar	25/8/2021	112
7	Webinar	Outcome Based Learning. Speaker: Dr. D G Bhalke Dr. D G Bhalke	24/8/2021	50
8	Webinar	Students Internship. Speaker: Mr. Rajesh Vartak Ms. V V Deshmukh	26/8/2021	100+
9	Webinar	Counseling Session for Personal and Professional Growth. Speaker: Mr. Touheed Mujawar, CEO and Founder Center of Carrier Development and Placement Mr. V B Gawai	26/8/2021	150

10	Webinar	Career Scope in IT Sector. Speaker: Mr. Avinash Chauhan, Software Developer,FIS Global Mr. V B Gawai	27/8/2021	70
11	Webinar	A webinar on Electronics Demystifield. Speaker: Prof. N. V. Marathe, Walchand College of ENgineering	26/08/2021	70
12	Expert Session	" Advances in Communication Systems" Speaker: Mr. Anirudha Kulkarni RF Engineer RF Lab Solutions	12/4/2022	70
13	Expert Session	" Recent Trends and Technologies in FOC" Speaker: Mr. Sudam Chavan Deputy General Manager Tata Communications	19/4/2022	70
14	Mini Project Competition	Mini Project Competition conducted for TE (E&C) students	05/05/2022	80
Total Activities Conducted by ISTE Student Chapter: 14				

PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES JOURNAL

Authors	Title of paper	Details of Journal
Ms V V Deshmukh	"Investigational outcomes obtained from diabetic and nondiabetic volunteers using noninvasive microwave based glucometer"	Scopus indexed IJETAE journal with volume 12 issue 6 ,June 2022 .ISSN: 2250-2459
Total Paper Published : 01		

PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

Authors	Title of paper	Details of Conference (Name of conference, dates and duration, Organizing body details, ISBN)
Mrs.R R Itkarkar, Dr V N Patil & Dr D S Bormane	"Role of Women in science and technology research"	International conference on gender equality and women empowerment (ICGEWE-2022) on 8th March 2022
Mr. S B Dhekale, Miheeka Khair, Mamta Patni and Sana Subhedar	"Voice Tone Analyzer Using Ml"	2nd National Conference on Engineering and Technology 2022 NCIET 2022, 20/5/2022
MRs. P P Tayade, Deepali Dalvi, Prachi Kshirsagar, Shirish Nandkar	"Theft Vehicle Live Location Retrieving and Accident Location Intimation Through SMS"	2nd National Conference on Engineering and Technology 2022 NCIET 2022, 20/5/2022
Daulapap Bhalke and Daideep Bhingarde	"Stock Price Prediction Using Long Short Term Memory"	2nd National Conference on Engineering and Technology 2022 NCIET 2022, 20/5/2022
Mrs. V S Navale, Tanmayee Gajare, Krutika Jagtap and Suvidhan Mane	"Automated Data Entry Using Robotic Process Automation"	2nd National Conference on Engineering and Technology 2022 NCIET 2022, 20/5/2022
Mrs. Rajeshri Itkarkar, Anushka Tidke, Shivam Deshmukh and Aniket Dalvi	"Detection And Diagnosis Of Covid-19 Using Pnuemonia"	2nd National Conference on Engineering and Technology 2022 NCIET 2022, 20/5/2022
Mr. Sudhir Bhosale, Suyash Rajpure, Megha Tadge and Monali Londhe	"Timer controlled automatic switch for 3 phase induction motor"	2nd National Conference on Engineering and Technology 2022 NCIET 2022, 20/5/2022
Total Papers Published In Proceedings of Conferences :07		

BOOK/ ARTICLE PUBLICATIONS

Author	Title of the Book	Published by	ISBN /ISSN	Year
Mr. S B Dhekale	Fundamentals of Java Programming	Technical Publication	978-93-91567-91-0	2021
Total number of Book Published:01				

PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Com mercialized)
1.	Mrs.R R Itkarkar	Writing Board with arrangement of Projector and camera	Design no. 350663-001 Granted on 24/11/2021	National- Indian Patent
2.	Dr. D.G. Bhalke	A Novel IOT Based agriculture soil and irrigation drainage making machine	350165-001, 26/09/2021	National , Design patent
TOTAL PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR) :02				

RESEARCH CITATIONS (Source of Data: Google scholar)

Name of faculty	Citations
Dr D S Bormane	871
Dr D G Bhalke	273
Dr. K B Chaudhari	04
Mr. N P Mawale	03
Ms. V V Deshmukh	112
Mrs.R R Itkarkar	64
Ms S A Takalkar	07
Ms P P Tayade	14
Total	1348

NUMBER OF STUDENTS PLACED

Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	18	63	37

Lower Package Offered: 3.0L/A

Higher package Offered: 6.5L/A

Average Package Offered: 3.6L/A

NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATION

GATE	GRE	UPSC	MPSC	Any other reputed examination for Higher studies (TOFEL, etc.)
2 Arindam Pal Tanmayee Gajare	1 Mihir Hambir	-	-	-

INDUSTRIAL VISITS ORGANISED

Sr. No.	Faculty Coordinator	Class and (Number of students attended)	Industry Name and Address	Date of visit
1	Ms. P.P. Tayade	34 (Online)	CSM Digital Technology (Chinchwad Station, Pune)	4th October 2021
2	Ms. V V Deshmukh	TE and BE	MAPRO FOOD PARK, Wai	8/4/2022
Total Number of Industrial Visit Organised:02				

EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS

Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Mrs.R R Itkarkar	TE- E & TC 70 IEEE: 30 Guests: 50	Expert Talk by Mr. Rushab Shingi, Design Engineer, AX Design Pune	Battery Management and Designing – A Practical Approach	13/11/2021
2	Mrs. R R Itkarkar	TE:67	Expert Lecture on GSM Technology and 4G LTE technology by Mr. Nilesh Wankhede from BSNL Pune 06/04/2022	GSM Technology and 4G LTE technology	6/4/2022
3	Mrs. V S Navale	SE:70	Mr. Anirudha Kulkarni RF Engineer RF Lab Solutions	Advances in Communication Systems"	12/4/2022
4	Dr. P. P. Vast	TE, SE:62	Mr. sudam Chavan, DGM, Tata Communication	Recent Trends and Technologies in FOC	19/04/2022
Total Number of Expert Lecture Conducted by Industry Expert:04					

INDUSTRY –SPONSORED PROJECTS (UG/PG

Sr. No.	Name of Project guide	Year	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Dr D G Bhalke	21-22	IoT in Pre-Forging Process	Bharat Forge Ltd, Pune
2	Mrs.R R Itkarkar	21-22	Driver Monitoring System for Digital Twin	Intangles Lab Pvt Ltd, Pune
3	Mr.V B Gawai	21-22	CNC PCB Router	My Future Town Pune
Total Industry Sponsored Project:03				

Head
Department of Electronics & Telecommunication
AISSMS's COE PUNE- 411001.

MOU SIGNED WITH INDUSTRY

Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Dr. P P Vast Mrs. V S Navale	Electronics & Telecommunication Engineering AISSMS's COE PUNE- 411001.	24/9/2021	24/9/2024
2	Ms. P.P.Tayde	CSM Solutions	17/9/2021	17/9/2024
3	Mrs. S.A.Takalkar	Automate Engineers	23/9/2021	22/9/2022
4	Ms. P.P.Tayde	Startech Engineers	13/10/2021	13/10/2024
5	Dr. D.G.Bhalke	Firenest Reality Consulting Pvt. Ltd.	16/11/2021	16/11/2026
6	Ms. V. V. Deshmukh Mrs. Y. P. Lad	Sunshine Powertronics, Manjari, Pune	7/2/2022	6/2/2025
7	Mr. S B Dhekale	Wish Energy Pvt. Ltd Pune	22/03/2022	21/03/2027
Total Number of MoU Signed:07				

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 (days)
1	PranavPatil	Tata Sons Ltd	TE	20/12/21	20/03/2022	3 months
2	AmanSagar	Tata Sons Ltd	TE	20/12/22	20/03/2022	3 months
3	VedantDere	Bubble AI	TE	17/12/21	31/01/2022	1.5 month
4	HolkarvaibhavRa	Healthcare	TE	13/12/21	31/01/2022	1.5 month

	meshwar	Dignostic Ltd				
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	Rutamudaykhati	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	Siddheshshivajim askare	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	Sabalenirajnamd ev	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
50	Vora Diya	Shiksha	TE	3/1/2022	31/01/22	App 1

		Nischal					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 Limited	TE	04/12/21	06/02/21	App 2 month
Total Number of Students Undergone In plant Training: 80						

WORKSHOPS/SEMINARS/CONFERENCES/COURSES CONDUCTED WITH INDUSTRY SUPPORT/COLLABORATION (FOR STUDENTS)

Sr. No.	Faculty Coordinators	Title of the Programme	Name of Industry	Participants	Type of Support/ Name & Designation of Expert
1	Mrs. R R Itkarkar	Awareness Session on 'IEEE Membership Benefits'	13/08/2021	250	AISSMSCOE Ms. Shreya Bhonsle, PR Team Member, IEEE Pune Section Mr. Piyush Chaudhari, Chair, AISSMSCOE IEEE Student Branch
2	Mrs. V S Navale Dr. P P Vast	Being Interview Ready and Cultivating Emotional Intelligence for Work Ready.	23/8/2021	137	AISSMSCOE Speaker: Ms. Monika Nehe, Assistant Manager, US West TCS
3	Mrs. K B Chaudhari Ms. V D Nagrale	Internship and Innovation as a Career Opportunity.	25/8/2021	90	AISSMSCOE Mr. Suryakant Dodmise, SIBIC Business Incubator, Founder and Chief Executive Officer
4	Ms. V V Deshmukh	Students Internship.	26/8/2021	100+	AISSMSCOE Mr. Rajesh Vartak
5	Mr. V B Gawai	Counseling Session for Personal and Professional Growth.	26/8/2021	150	AISSMSCOE Mr. Touheed Mujawar, CEO and Founder Center of Carrier Development and Placement
6	Mr. V B Gawai	Career Scope in IT Sector.	27/8/2021	70	AISSMSCOE Mr. Avinash Chauhan,

						Software Developer,FIS Global
7	Mr. V B Gawai	30 hours' workshop on "Python for Data Science" under Daeux Students Club	7/9/2021 to 7/10/2021	58		AISSMSCOE Mr. Shubham Ghodke MuSigma (Data Scientist)
8	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 Mr. Ranjit Ghule RGB Buds Group
9	Mrs. R R Itkarkar	16th AISSMS Engineering Today 2021 – Silicon Fusion's Ideathon: National Level Idea Presentation Competition.	30/09/2021	74		AISSMSCOE - Mr. Suryakant Dodmise, Founder & CEO of SIBIC Business Incubator
10	Mrs.S A Takalkar	Webinar on Career Opportunities in Artificial Intelligence and Machine Learning	04/10/2021	80		AISSMSCOE Mr. Akhilesh Deo, Director, Automate Engineering Pvt. Ltd. Pune Ms. Shweta Chaudhari, Senior Software Developer, Harbinger Systems
11	Mrs. R R Itkarkar 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	05/10/2021	100		AISSMSCOE Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter
12	Mrs.R R Itkarkar	Organization of 'IEEE Xtreme 15.0 Programming Competition'	23/10/2021	15		AISSMSCOE Dr. M.H.Dhend, IEEE Senior Member (No. 93243765), AISSMS COE Pune
13	Dr. D G Bhalke Mrs. R R Itkarkar	International Conference on Smart Gen Computing, Communication and	29/10/2021 to 30/10/2021	157		AISSMSCOE Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society,

		Networking SMARTGENCON-2021 Technically Co-Sponsored by IEEE Pune Section			Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece Raneen Kango, Software Engineer, Amaan, Jordan Dr. Gwo Giun Chris Lee, Professor, National Cheng Kung University, Taiwan
14	Mrs.R R Itkarkar	Expert Talk on Battery Management and Designing – A Practical Approach	13/11/2021	100	AISSMSCOE Mr. Rushab Shingi, Design Engineer, AX Design Pune
15	Mr. V B Gawai	Webinar on "Everything You Should Know About Incubation	13/10/2021	88	Mr. Jagdish A PAtel (Incubator Manager, SANDIP ™ Incubator Association)
16	Mr. N P Mawale	Webinar on "Learning and Upskilling during Global Crisis"	9/10/2021	88	Ms. Manisha Sachdev, Head Student , learning Vertical, ITM Group Mumbai
17	Mr. N P Mawale	Webinar on " How Graduates can manage their career amid CORONAVIRUS	8/10/2021	66	Ms. Khushboo Verma, Soft Skills Trainer at ITM Business School, Mumbai
18	Mrs. S A Takalkar	Webinar on "Career Opportunities in Artificial Intelligence and Machine Learning Systems Pvt. Ltd.	4/10/2021	60	Mr. Akhilesh Deo, Director at Automate Engineering Pvt. Ltd, Pune
19	Mrs. V S Navale	Webinar on " Defence Services in India"	3/10/2021	102	Mr. Pramod Vaidya(HR/Administratio n/IR Professional)
20	Mr. V B Gawai & Mr. N P Mawale	Two Days hands on Workshop "Machine Learning"	31/8/2021 to 1/9/2021	87	Mr. Arunjit Choudhary, CEO,EBTS Keynote address by Mr. Bharat Patel

21	Ms V D Nagrale	Webinar on Career path in RED HAT LINUX	18/11/2021	73	AISSMSCOE Ms. Rajlaxmi RED HAT LINUX
22	Mr. N P Mawale	Webinar on Entrepreneurship and Atmanirbhar Bharat for Start UP India	07/07/2021	2700+	AISSMSCOE
23	Mr. N P Mawale	Webinar on Innovation in Technology Adoption and Development of High Precision Slipring: A Case Study	18/07/2021	150+	AISSMSCOE
24	Mr. N P Mawale	Inauguration Ceremony of Solar Energy Society of India (SESI) AISSMSCOE Students' Chapter	26/08/2021	200+	AISSMSCOE
25	Mr. N P Mawale	Student Development Program (SDP) on Drone Operation Management	06/09/2021 to 10/09/2021	50+	AISSMSCOE
26	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
27	Mrs. V S Navale	Expert session on "Advances in Communication Systems	11/4/2022	70	Mr. Anirudha Kulkarni RF Lab Solutions
28	Dr. P P Vast	Expert session on "Recent Trend and Technologies in FOC"	19/4/2022	75	AISSMSCOE Mr. Sudam Chavan, GM.Tata Communication

29	Ms. V V Deshmukh	Industry / Visit to MAPRO, Satara.	8/4/2022	70		AISSMSCOE
30	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 Mr. Nilesh Wankhede from BSNL Pune
Total Activities Conducted in Collaboration with Industry : 30						

ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Sr. No.	Faculty coordinator	Name of Activity	Remark
1	Ms. Payal P. Tayade	Placement drive by "Sophos Technology Pvt. Ltd." on 26th September 2021at 11 am.	Smooth Conduction of Placement drive in an online mode Link:"meet.google.com/hvc-sryk-onw

SUPPORT FROM ALUMNI

Sr. No	Name of Alumni	Position and Organization	Batch	Details of Support	Date
1	Mr. Avinash Chavan	FIS Global, Software Developer	2016-17	Session on Career Opportunities in IT Sector	27/8/2021

STUDENTS' ACHIEVMENT (Individual Level)

Name of Student	Details of Achievement (State/University/ National/International Level)
Shyamkrishnan Nair (Team Member)	Won Firodiya Karandak 2022
Meghana Nagdive (Team Member)	
Meghana Nagdive	Won DUET in Impression Event at COEP Pune
Piyush Chaudhary	Awarded as an Outstanding Student Branch Chair - 2021 (Received in January 2022)
Piyush Chaudhary	Student Member Volunteer of year 2021 (Received in January 2022)
Total STUDENTS' ACHIEVMENT (Individual Level):05	

STUDENTS' ACHIEVEMENT (Team Level)

Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)
Saumya Thakur Vignesh Iyer Satyam Walekar Vijay Amble Piyush Chaudhari	Mrs. R R Itkarkar	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts" with Konecranes.
Nupur Chandane Siddhant Choughule Siddhi More Shyamkrishnan Nair Meghana Nagdive Sanjyot Dhole	Mrs. K N Kulkarni	Won Firodiya Karandak 2022
Deepali Dalvi Prachi Kshirsagar Niraj Sable Shirish Nandkar	Mrs. R R Itkarkar Dr. Vidya Patil	Selected for Final Round in SIH 2022
STUDENTS' ACHIEVEMENT (Team Level) :03		

DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

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

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
Mrs. V S Navale	Webinar on " Defence Services in India" Mr. Pramod Vaidya(HR/Administration/IR Professional) 3/10/2021, Participants:102

BEST PRACTICES FOLLOWED IN THE DEPARTMENT

1.One faculty One Industry
2.Active Student Chapter/Clubs

SWOC ANALYSIS

Detail five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Departments

Strengths	1	Experienced Faculty
	2	Effective Teaching Learning Process
	3	Industry Institute Interaction
	4	Center of Excellence
	5	Active Student Chapter/Clubs

Weaknesses	1	Consultancy
	2	Research Grants
	3	Less number of Industry sponsored laboratories

Opportunities	1	To Increase Research and Development.
	2	To increase the number of Training Programmes
	3	To increase the number of Consultancies and funded Projects.
	4	To increase number of Ph.D. faculties
	5	To increase Research publications of faculties and Students

Challenges	1	To cope up with Dynamic changes in technology
	2	To improve number of Patents and Copyrights
	3	To increase Placement in core Industries

FUTURE PLANS OF THE DEPARTMENT

1	To be NBA Accredited
2	To increase Industry sponsored Laboratories
3	To Launch certificate courses
4	To Strengthen Industry Institute Interaction

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

Area	Initiatives
Academics	Conducted Webinars and Expert Talk organized on Technical Topic
Co-curricular	Motivated Students to Participate in Various Sports and Cultural activities
Social	Motivated students to participate in NSS and various Social Programmes

Infrastructure and facility	Strengthened Departmental Student Clubs/Chapters
Faculty Development	Organized Faculty Development Program on "Project Based Learning

SUMMARY SHEET

Sr No	Activity/ Item	Numbers
01	Students in the department	230
02	FDP/STTP/Seminars/Conferences/Workshops/ Symposiums organized by the department	43
03	FDP/STTP/Seminars/Conferences/Workshops/ Symposiums attended by the department faculty	77
04	Extension lectures (lectures delivered by visiting guests)	01
05	Faculty served as resource person, expert or chairperson	07
06	Extension activities conducted by the department	04
07	Students' chapter /clubs	08
08	Student events organized	43
09	Papers published in Journal	01
10	Papers published in proceedings of conferences	07
11	Book/ Article publications	01
12	Patents and other IPR	03
13	Students placed	37
14	Students qualified in the examination	03
15	PhD guides	01
16	Industrial visits conducted	02
17	Expert lectures delivered by industry experts	04
18	Industry –sponsored projects (UG/PG)	03
19	MOU signed with industry	07
20	Students undergone in-plant training and (or) internship programme	80
21	Workshops/seminars/conferences/courses conducted with industry	30

	support/collaboration (for students)	
22	Any other activities to promote interaction with industry	01
23	Support from alumni	01
24	Sports / cultural achievements of students (Individual level)	05
25	Social activities organized	01
26	Alumni meet organized	01
27	Number of student counseling and career guidance sessions organized	01

GLIMPSES (Photographs)

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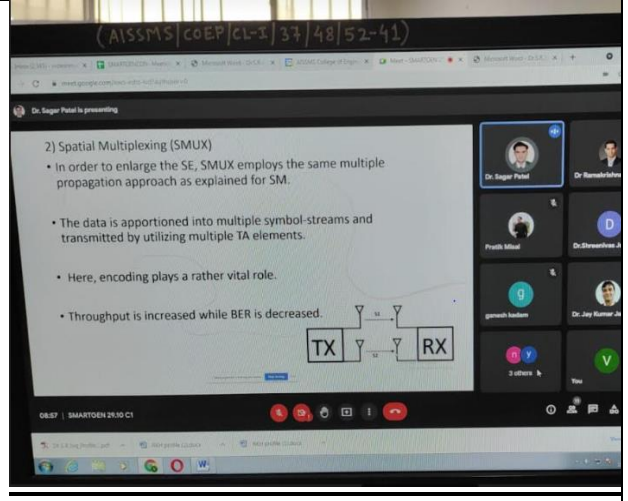
SMARTGENCON 2021 organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021

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

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

Initiated and Designed by IQAC, AISSMS COE PUNE
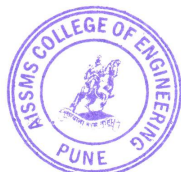
Faculty Visit to Dankel Solutions Pvt. Ltd.

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

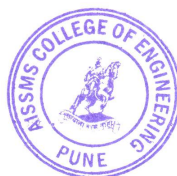*First Western Regional Conclave 8/12/2021, 9/12/2021 and 10/12/20*

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

Initiated and Designed by IQAC, AISSMS COE PUNE

Inauguration of ISF forum ,22/12/2021, Guest: Dr. M H Kori

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 for TE E&TC Students. 05/05/2022

Initiated and Designed by IQAC, AISSMS COE PUNE

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

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(Accredited by NAAC with grade A+)
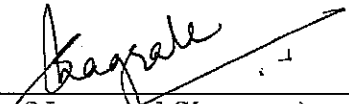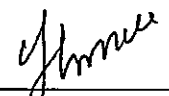
INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF _____E & J C_____ ENGINEERING

ACADEMIC AUDIT BY PAQIC (2021 – 2022)

COURSE FILE (PART B)

Sr. No.	Details	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty
		Dr. P. P. Vast	Ms. V. D. Nagrale				
		(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)
1	College Academic Calendar, Department Academic Calendar	Y	Y				
2	Class Time Table, Individual Time Table	Y	Y				
3	Teaching Plan	Y	Y				
4	List of Course Outcomes (CO)	Y	Y				
5	CO-PO mapping, CO-PSO mapping	Y	Y				
6	CO Assessment Tools and weight age	Y	Y				
7	CO-PO-PSO attainment record	Y	Y				

1

8	Assignments, Assignment analysis and record of sample assignments (Best and average)	Y	Y				
9	Unit test papers (with CO) along with marking scheme and solution, sample answer papers (Best and average)	Y	Y				
10	Attendance Record	Y	Y				
11	Continuous Assessment sheet	Y	Y				
11	Make up/ Remedial Lectures record	—	—				
12	Defaulter Lists	—	—				
13	Last three year Subject Results	- NA -	Y				
14	Report of Guest Lectures	.	—				
15	Report of Industry Visits	—	—				
16	Reports of Student centric methods used to teach the course	Y	Y				
17	Students feedback	Y	Y				
18	Report of activities conducted for enhancement of course teaching	—	—				
19	Course end Survey	No	Y				
20	Feedback for syllabus revision from stakeholders (Feedback/Analysis/ Action taken report)	—	—				

(Name and Signature)	(Name and Signature)	(Name and Signature)
Module coordinator	Academ dinator	Head of Department

2

COURSE FILE (PART B) CHECKING REPORT

S B Dhekale

Academic Year:2021-22

Semester   : I

Sr. No.	Details	VSN EC	PPV MC	RRI EET	RRI AI	SAT EPD	KBC IOT				
1	College Academic Calendar, Department Academic Calendar	Y		Y	Y	Y	Y				
2	Class Time Table, Individual Time Table	Y		Y	Y	Y	Y				
3	Teaching Plan	Y	Y	Y	Y	Y	Y				
4	List of Course Outcomes (CO)	Y	Y	Y	Y	Y	Y				
5	CO-PO mapping, CO-PSO mapping	Y	Y	Y	N	N	Y				
6	CO Assessment Tools and weight age	Y	Y	N	N	N	Y				
7	CO-PO-PSO attainment record	N	N	N	N	N	N				
8	Assignments, analysis and record of sample assignments (Best and average)	Y	Y	Y	Y	N	Y				
9	Unit test papers (with CO) along with marking scheme and solution, sample answer papers (Best and average)	Y	Y	Y	parti al	Y	Y				

10	Attendance Record	Y	Y	Y	Y	Y	Y			
11	Continuous Assessment sheet	N	N	Y	NA	NA	Y			
11	Make up/ Remedial Lectures record	NA	NA	NA	NA	NA	NA			
12	Defaulter Lists	NA	NA	NA	NA	NA	NA			
13	Last three-year Subject Results	Y	Y	Y	Y	NA	Y			
14	Report of Guest Lecture	N	N	N	N	N	N			
15	Report of Industry Visit	N	N	N	N	N	N			
16	Reports of Student centric methods used to teach the course	N	N	Y	N	N	Y			
17	Students' feedback	N	N	Y	Feed back not rec.	N	Y			
18	Report of activities conducted for enhancement of course teaching	N	N	N	Y	N	Y			
19	Course end Survey	N	N	Y	Y	N	Y			
20	Feedback for syllabus revision from stakeholders (Feedback/Analysis/ Action taken report)	N	N	N	N	N	N			

Mr S B Dhekale

Academic Coordinator

Dr S B Dhonde

HOD

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(Id.No. PU / PN/ Engg. / 093 (1992)
(Accredited by NAAC with grade A+)

COURSE FILE (PART A) CHECKING REPORT

Semester: I

Academic Year: 2021-22

Sr. No.	Details	VSN EC	PPV MC(TE)	RRI EFT	RRI AI	SAT EPD	KBC IOT					
1	Vision, Mission of Institute and Department	Y	Y	Y	Y	Y	Y					
2	Short term and long term goals of the Department	Y	Y	N	Y	Y	Y					
3	POs and PSOs	Y	Y	Y	Y	Y	Y					
4	Syllabus Structure	Y	Y	Y	Y	Y	Y					
5	Course syllabus	Y	Y	Y	Y	Y	Y					
6	List of curriculum gaps	Y	Y	N	N	N	Y					
7	List of content beyond syllabus	Y	Y	Y	Y	Y	Y					
8	List of Activities planned for Advance/slow learners	Y	Y	Y	Y	N	Y					
9	Unit wise Teaching – Learning Material :											
	• Lecture notes, PPTs	Y	Y	Y	Y	Y	Y					
	• NPTEL/ MOOC , PDF, Video clips, Models, Simulation (List or Links)	Y	Y	Y	N	Y	Y					
	• Workbook, Survey sheet, Virtual laboratories, Knowledge wall etc	Y	N	N	N	N	Y					
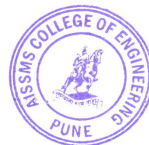
Sr. No.	Details	VSN EC	PPV MC(TE)										
10	List of Student centric methods used to teach the course												
	• University question Papers along with Solution and Marking Scheme (InSem / EndSem)	Y	Y	N	N	N	Y						
	• List of recommended books	Y	Y	Y	Y	Y	Y						
	• List of mini projects allocated to students and corresponding record (if any)	N	N	N	N	N	Y						
	• Details of Competitions organized for the subject (if any)	N	N	N	N	N	N						
	• List of topics for group discussion, debate, quiz, etc	N	N	N	N	N	Y						
	• List of case studies made available for self-study	Y	N	N	N	N	Y						
	• List of recommended research papers (provide web link / doi)	N	N	N	N	N	Y						
	• List of Industries related with subject	Y	N	N	N	N	Y						
	• Lab Manual (If applicable)	Y	Y	Y	NA	NA	Y						

Mr S B Dhekale

Academic Coordinator

Dr S B Dhonde

HOD

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INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC AUDIT BY PAQIC (2021 – 2022)

COURSE FILE (PART A)

Sr. No.	Details	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty
		Class and (VB G) (CSi CSE)	Class and (VSN) (EC CSE)	Class and (NPM) (DC CSE)	Class and (VB G) (CSi CSE)	Class and (NRS) (BPE CTE)	Class and Subject	Class and Subject	Class and Subject	Class and Subject
		(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)
1	Vision, Mission of Institute and Department	Y	Y	Y	Y	Y				
2	Short term and long term goals of the Department	Y	Y	Y	Y	Y				
3	Program Specific Outcomes [PSOs] and Program Outcome [POs]	Y	Y	Y	Y	Y				
4	Syllabus Structure	Y	Y	Y	Y	Y				
5	Course syllabus	Y	Y	Y	Y	Y				
6	List of curriculum gaps	Y	Y	Y	Y	Y				
7	List of content beyond syllabus	Y	Y	N	Y	Y				

1

		VBG	VS NPM		VBG	NPM				
8	List of Activities planned for Advance/slow learners	Y	Y	Y	Y	Y				
9	Unit wise Teaching – Learning Material :	Y	Y	Y	Y	Y				
	• Lecture notes, PPTs	Y	Y	Y	Y	Y				
	• NPTEL/ MOOC , PDF, Video clips, Models, Simulation (List or Links)	Y	Y	Y	Y	Y				
	• Workbook, Survey sheet, Virtual laboratories, Knowledge wall etc	Y	Y	Y	Y	Y				
10	List of Student centric methods used to teach the course	Y	Y	Y	Y	Y				
	• University question Papers along with Solution and Marking Scheme (Insem / End sem)	Y	Y	Y	Y	Y				
	• List of recommended books	Y	Y	Y	Y	Y				
	• List of mini projects allocated to students and corresponding record (if any)	N	N	N	N	N				
	• Details of Competitions organized for the subject (if any)	N	N	Y	N	N				
	• List of topics for group discussion, debate, quiz, etc planned and organized for the subject (if any)	Y	Y	N	N	N				

	VBG	VS	NPm	VBG	NPm				
• List of case studies made available for self-study	N	N	Y	N	N				
• List of recommended research papers (provide web link / doi)	N	Y	Y	N	Y				
• List of Industries related with subject	Y	Y	Y	Y	Y				
• Lab Manual (If applicable)	Y	Y	Y	Y	Y				

Mr. V.B Gawai

(Name and Signature)
Module Coordinator

Mr. S.B. Ohalearc

(Name and Signature)   Dr K B Chaudhari
Academic / PAQIC Coordinator

Dr. S.B. Dhonde

(Name and Signature)
Head of Department

3

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COLLEGE OF ENGINEERING
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Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU / PN/ Engg. / 093 (1992)
(Accredited by NAAC with grade A+)

INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC AUDIT BY PAQIC (2021 – 2022)

COURSE FILE (PART B)

Sr. No.	Details	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty
		VBG	VSN	NPM	VBG	NPM	Name of Faculty
		EC(CSE) Subject	EC(CSE) Subject	DC(CSE) Subject	CS(CSE) Subject	PDC(ETE) Subject	Cl and Subject
		(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)
1	College Academic Calendar, Department Academic Calendar	Y	Y	Y	Y	Y	
2	Class Time Table, Individual Time Table	Y	Y	Y	Y	Y	
3	Teaching Plan	Y	Y	Y	Y	Y	
4	List of Course Outcomes (CO)	Y	Y	Y	Y	Y	
5	CO-PO mapping, CO-PSO mapping	Y	Y	Y	Y	Y	
6	CO Assessment Tools and weight age	Y	Y	Y	Y	Y	
7	CO-PO-PSO attainment record	N	Y	Y	N	Y	

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No	Item					
8	Assignments, Assignment analysis and record of sample assignments (Best and average)	Y	Y	Y	Y	Y	
9	Unit test papers (with CO) along with marking scheme and solution, sample answer papers (Best and average)	Y	Y	Y	Y	Y	
10	Attendance Record	Y	Y	Y	Y	Y	
11	Continuous Assessment sheet	Y	Y	Y	Y	Y	
11	Make up/ Remedial Lectures record	N	N	N	N	N	
12	Defaulter Lists	N	N	Y	N	Y	
13	Last three year Subject Results		Y	Y	Y	Y	
14	Report of Guest Lectures	Y	N	Y	N	Y	
15	Report of Industry Visits	N	N		N		
16	Reports of Student centric methods used to teach the course	Y	N	Y		Y	
17	Students feedback	Y	Y	Y	Y	Y	
18	Report of activities conducted for enhancement of course teaching	N	N	N	N	Y	
19	Course end Survey	N	N	Y	N	Y	
20	Feedback for syllabus revision from stakeholders (Feedback/Analysis/ Action taken report)	Y	Y	Y	Y	Y	

(Name and Signature)	(Name and Signature)	(Name and Signature)
Mr. VB Gawad	Mr. S.B. Dhdedk	Dr. S.B. Bhonde
Module coordinator	Academic Coordinator	Head of Department

2

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INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF _____ ESTC _____ ENGINEERING

ACADEMIC AUDIT BY PAQIC (2021 – 2022)

COURSE FILE (PART A)

Sr. No.	Details	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty
		FJP	AJava	DS	NDP					
		VBG Subject	CPPT Subject	CSBD Subject	SBD Subject	Class and Subject	Class and Subject	Class and Subject	Class and Subject	Class and Subject
		(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)
1	Vision, Mission of Institute and Department	Y	Y	Y	Y					
2	Short term and long term goals of the Department	Y	Y	Y	Y					
3	Program Specific Outcomes [PSOs] and Program Outcome [POs]	Y	Y	Y	Y					
4	Syllabus Structure	Y	Y	Y	Y					
5	Course syllabus	Y	Y	Y	Y					
6	List of curriculum gaps	Y	Y	Y	Y					
7	List of content beyond syllabus	Y	N	Y	N					

1

8	List of Activities planned for Advance/slow learners	Y	Y	Y	Y						
9	Unit wise Teaching – Learning Material :										
	• Lecture notes, PPTs	Y	Y	Y	Y						
	• NPTEL/ MOOC , PDF, Video clips, Models, Simulation (List or Links)										
	• Workbook, Survey sheet, Virtual laboratories; Knowledge wall etc	Y	Y	Y	Y						
10	List of Student centric methods used to teach the course	Y	Y	Y	Y						
	• University question Papers along with Solution and Marking Scheme (Insem / End sem)	Y	Y	Y	Y						
	• List of recommended books	Y	Y	Y	Y						
	• List of mini projects allocated to students and corresponding record (if any)	Y	Y	Y	Y						
	• Details of Competitions organized for the subject (if any)	N	N	N	N						
	• List of topics for group discussion, debate, quiz, etc planned and organized for the subject (if any)	Y	N	Y	Y						

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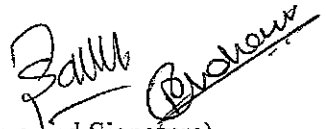
• List of case studies made available for self-study	N	N	N	N				
• List of recommended research papers (provide web link / doi)	N	N	N	N				
• List of Industries related with subject	Y	Y	Y	Y				
• Lab Manual (If applicable)	Y	Y	Y	Y				

(Name and Signature)
Module Coordinator

(Name and Signature)
Academic / PAQIC Coordinator

(Name and Signature)
Head of Department

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INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF _____ E&TC _____ ENGINEERING
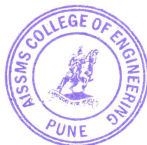
ACADEMIC AUDIT BY PAQIC (2021 – 2022)

COURSE FILE (PART B)

Sr. No.	Details	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty
		Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty	Name of Faculty
		Class and Subject	Class and Subject	Class and Subject	Class and Subject	Class and Subject	Class and Subject
		(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)	(Y/N)
1	College Academic Calendar, Department Academic Calendar	Y	Y	Y	Y		
2	Class Time Table, Individual Time Table	Y	Y	Y	Y		
3	Teaching Plan	Y	Y	Y	Y		
4	List of Course Outcomes (CO)	Y	Y	Y	Y		
5	CO-PO mapping, CO-PSO mapping	Y	Y	Y	Y		
6	CO Assessment Tools and weight age	Y	Y	Y	Y		
7	CO-PO-PSO attainment record	Y	Y	Y	Y		

1

8	Assignments, Assignment analysis and record of sample assignments (Best and average)	Y	Y	Y	Y		
9	Unit test papers (with CO) along with marking scheme and solution, sample answer papers (Best and average)	Y	Y	Y	Y		
10	Attendance Record	Y	Y	Y	Y		
11	Continuous Assessment sheet	Y	Y	N	Y		
11	Make up/ Remedial Lectures record	N	N	N	N		
12	Defaulter Lists	Y	Y	Y	Y		
13	Last three year Subject Results	Y	Y	Y	Y		
14	Report of Guest Lectures	N	N	N	N		
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16	Reports of Student centric methods used to teach the course	Y	Y	Y	Y		
17	Students feedback	Y	Y	Y	Y		
18	Report of activities conducted for enhancement of course teaching	Y	Y	Y	Y		
19	Course end Survey	Y	Y	Y	Y		
20	Feedback for syllabus revision from stakeholders (Feedback/Analysis/ Action taken report)	N	N	N	N		

(Name and Signature)	(Name and Signature)	(Name and Signature)
Module coordinator	Academic Coordinator	Head of Department

2

INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF ____E&TC____ ENGINEERING

ACADEMIC AUDIT BY PAQIC (2021 – 2022)

PERSONAL FILE

Sr. No.	Details	Name of Faculty KBC (Y/N)	Name of Faculty SBD (Y/N)	Name of Faculty NPM (Y/N)	Name of Faculty RDW (Y/N)	Name of Faculty VDN (Y/N)	Name of Faculty VVD (Y/N)	Name of Faculty VSN (Y/N)	Name of Faculty YPL (Y/N)	Name of Faculty VBG (Y/N)	Name of Faculty RRI (Y/N)	Name of Faculty PPT (Y/N)
1	Profile	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
2	Resume with photo	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3	Educational Qualifications: Mark sheets & Certificates	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4	Appointments orders	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
5	Experience Certificates & Relieving certificates (if applicable)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	University Approval Letters	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
7	PG/Research guide recognition letter (if applicable)	Y	NA	NA	Y	Y	Y	Y	NA	NA	NA	NA
8	Adhar card, Pan card, Bank passbook cover page	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
9	Award/Recognition/Appreciation	Y	NA	Y	Y	Y	NA	Y	NA	Y	Y	Y

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		KBC	SBD	NPM	PPV	VDN	VVO	VSN	YPL	VBG	RRI	PPT
	certificates											
10	Certificate of Professional Bodies Membership	Y	Y	Y	Y	NA	Y	Y	Y	Y	Y	Y
11	Approval and completion Certificates of R&D/funding/consultancy work/Patent	Y	NO	Y	NA	NA	Y	NA	NA	NA	NA	NA
12	Certificates of Industrial Training attended	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	NAY
13	Certificates of workshops/ seminars / conferences attended	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	NAY
14	Certificates of Industrial visit/ workshops/ seminars / conferences organized	Y	Y	Y	NA	Y	Y	Y	Y	Y	Y	NAY
15	Certificates / Letter of Thanks for contribution as resource person	Y	Y	Y	Y	NA	Y	NA	NA	NA	Y	Y
16	Proofs of collaborative work with University/institute/industry	Y	YN	Y	NA	Y	Y	Y	Y	Y	NA	NA
17	List of publications (Journals & Conferences) with indexing, citations, impact factor, h-index	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
18	Certificates of Papers presented and published	Y	Y	Y	Y	Y	Y	Y	Y	NA	Y	NA
19	Hard copies of Journal & Conference papers (Use separate File if required)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	NA
20	Books (cover page) published	NA	Y	NA	NA	NA	NA	NA	NA	NA	Y	Y
21	Office orders for Administrative/ College/ Department works	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	NA
22	University exam orders and certificates	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	NA

(Name and Signature) Dr. P.P. Voot
Module Coordinator

(Name and Signature)
Academic / PAQIC Coordinator

(Name and Signature)
Head of Department

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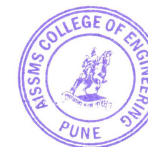
1. IQAC
2. Establishment

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Action Taken Report

DEPARTMENT OF _____ E&TC _____ ENGINEERING

Academic and Administrative Audit for A.Y. 2021 - 2022

ACTION TAKEN BY DEPARTMENTS FOR IQAC INITIATIVES

| S N	Initiatives by IQAC	Action taken by department	
01	Conduction of academic audit for A.Y. 2020-21	Yes	(CHoD)
02	Uploading of annual report A.Y. 2020-21 on website	Yes	(VSN)
03	Google link for data collection related to students' achievements for A.Y.2021-22	Yes	(PPT)
04	Sharing of folders with department faculty on google drive for the collection of supporting documents for 2021-22	Yes	(VSN)
05	Conduction of project exhibition at department level for A.Y. 2021-22	Yes	(RRT PPT)
06	Sharing of Annual Report Format with department faculty for academic year 2022 -23	Yes	(VSN)
07	Conduction of activities with reference to celebration of "Innovation and Start Up week – 2022-23	Yes	(VBG)
08	Conduction of Induction Lecture series at the start of academic year for SE/TE/BE classes for A.Y. 2022-23	No	(SBD)
09	Implementation of Course Activity Practice for 2022-23	Yes	(Sub Teacher)
10	Implementation of Class Study Circle Practice for 2022-23	Yes	(GFM)
11	Submission of stakeholders' feedback and action taken report for 2021-2022	Yes	(HoD)
12	Implementation of guidelines for assessment and evaluation for 2022-23 (Two tests, Two assignments and One course activity)	Yes	(YPL)
13	Formation of policy document and project book	Yes	(RRI)

1

	for final year project work		
14	Database of industry identified by department for internships and industry related activities for students and department	Yeo	(PPT)
15	Summary sheet of student-Faculty feedback for A.Y. 17-18, A.Y. 18-19, A.Y. 19-20, A.Y. 20-21, A.Y. 21-22 as per format provided by IQAC	Yeo	(VV D)
16	Format to be followed for "Overall Best Performing Department", Sharing of format with faculty and students' association of department	Yeo	(NPM)
17	File to maintained by department containing IQAC initiatives documents and all the standard formats shared by IQAC	Yeo	(HoD)

Name and Sign

Academic Coordinator /
PAQIC Coordinator

Name and Sign

Head of Department
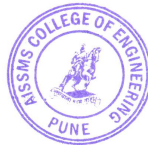
Name and Sign

Principal

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INTERNAL QUALITY ASSURANCE CELL

SUMMARY SHEET

ACADEMIC YEAR 2021 – 22

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATIONENGINEERING

S N	Activity/ Item	Activity		
		Term I	Term II	Total
		Numbers		
1	Students in the department	230		
FACULTY CONTRIBUTION				
2	e content development by faculty and available online			
3	Number of FDP/STTP attended by the department faculty	20	32	52
4	Number of Seminars/ workshops/ webinars attended by the department faculty	Webinar-104 Workshop-5 Total- 109	Webinar-54 Workshop-9 Total- 63	172
5	Number of Conferences/ symposiums attended by the department faculty	14	0	14
6	Number of Online courses / certificate courses completed by department faculty	-	-	-
7	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	1	-	1
8	Number of Faculty served as resource person, expert, chairperson	6	3	9
ACTIVITIES ORGANISED				
9	Number of FDP/STTP organized by the department	-	1	
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	Webinar-8	Workshop-2	10
11	Number of Conferences/ symposiums organized by the department (for faculty)	1	-	1

12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	4	-	4
13	MOU signed with academic and professional organizations	5	2	7
14	Number of Students' chapters /clubs	8	8	16
15	Number of Social activities organized	-	1	1
16	Number of Parent meeting	-	-	
17	Number of Alumni meet	-	1	1
18	Number of student counseling and career guidance at the department level		1	1
	RESEARCH CONTRIBUTION			
19	Number of Funded research project	-	-	-
20	Number of Testing and consultancy	-	-	-
21	Number of Patents, copyright, trademark and other (IPR)	-	2	2
22	Number of papers published/ presented in proceedings of conferences	7	-	7
23	Number of Papers published in journals	-	1	1
24	Number of Book/ article publications	1	-	1
25	Total Research citations (Google Scholar)		1374	1374
26	Number of ME awarded	-	-	-
27	Number of PhD Awarded	-	-	-
	INTERACTION WITH INDUSTRY			
28	Number of Industrial visits organized	1	1	2
29	Number of Expert lectures delivered by industry experts	1	3	4
30	Number of Industry –sponsored projects (UG/PG)	-	3	3
31	Number of MOU signed with industry	-	7	7
32	Number of Faculty members undergone industrial training	-	-	-
33	Number of Students undergone in-plant training and (or) internship programme	-	80	80
34	Number of students placed	10	27	37
35	Number of students qualified in the competitive examinations	-	3	3
36	Any other additional activities organized	-	-	-

2

Dr. S. B. Dhonde

Name and Sign			Dr. D. S. Bormane	Name and Sign
HoD				Principal

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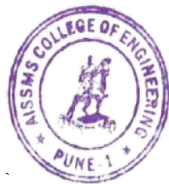(Accredited by NAAC with grade A+)

Internal Quality Assurance Cell

STAKEHOLDERS FEEDBACK ANALYSIS AND ACTION TAKEN REPORT

DEPARTMENT

OF

E&TC ENGINEERING

Academic Year 2022 – 23

PRINCIPAL
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001

We, at AISSMS COE firmly believe that one can improve if one knows the shortcomings. The various feedback systems in our institution are a testimony to our belief. AISSMS COE employs a transparent and robust feedback system.

The purpose of this feedback process is to provide a structure for obtaining, summarizing and documenting information on the stakeholder perceptions of the quality and effectiveness of the Institute's processes and procedures for various academic and administrative activities.

Various modes of interaction with all internal and external stakeholders are planned at department level as mentioned in below table. Suggestion received from these interactions are analyzed and corrective actions are initiated at department level.

S. N.	Nature of interaction	Frequency
01	Induction program for all classes	At the start of academic year
02	Program Assessment and Quality Improvement Committee meetings	Twice in a semester
03	Department Advisory Board meeting	Once in a year
04	Department meetings with faculty	Every week
05	Parent meet	Once in a academic year
06	Industry meet	Once in a academic year
07	Alumni meet	Once in a academic year
08	Feedback of stakeholders on curriculum	Once in a academic year
09	Student – faculty feedback	Twice in a semester
10	Meeting / interaction of HoD / Principal with students	Once in a academic year
11	Feedback from students on infrastructure and facilities	Once in a academic year
12	Course End Survey	At the end of semester
13	Exit survey from students and faculty	Once in a academic year
14	Any other mode of interaction with stakeholders / suggestions	Throughout year

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COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001

01. Induction program for all classes

Details of activity conducted (in brief)

S.N.	Suggestions Received	Action Taken
1	Activities need to be conducted for social awareness, health management,	Social visit to 'Bal Kalyan Sanstha Pune' was arranged on 28/7/2022 coordinated by Dr R R Itkarkar

02. Program Assessment and Quality Improvement Committee Meetings

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	To Provide recorded sessions to the students for study	Lecture capture facility installed in the class rooms so that recorded lectures can be made available for students for revision and study purpose in case of absent students
2	Students self-learning	Activity based assignment initiated for the students'. Self-learning is a continuous process of growth and development. Activity based assignment is initiated at the beginning for the semester for 50 marks.

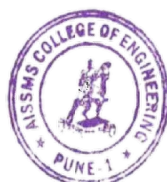## 03. Department Advisory Board meeting

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	Increase Faculty Publications	Provided platform for publication through international conference ICOGE 2023 and national level conference NCIET 2023. Through ICOGE 2023 and NCIET, research papers are published in IJTE UGC recognized journal. Management provided funding facility for research publications and patent processing.

04. Department meetings with faculty

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	LCD Projector maintenance	Issue forwarded to principal office and new LCD projectors are installed in classrooms for conduction of lectures.
2	Faculty cubical need to be furnished	Faculty Room No 430 and Department Meeting Room 401 were furnished with all required facilities.

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05. Parent meet

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	To focus more on Students Internship	5 students group assigned to 1 faculty for monitoring of students' internship activity and all students completed internships in core as we well as IT industry. Department faculty members are taking initiatives to suggest the Industries for internship through One Faculty One Industry activity and personal relations.

06. Industry meet

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	To create industry ready Engineers	Department has submitted two, 30 hours' value added courses on 'Cyber Security' and PCB Design to SPPU authorities. Also Department has conducted various activities like Industry visits, students' club activities, workshops and Industry expert talks to make student industry ready.

## 07. Alumni meet

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	Alumni suggested to assigned sponsored projects for final year students	Department staff members motivated students to visit industries and search for project topics as per the market need.

08. Feedback of stakeholders on curriculum

Details of activity conducted (in brief)

A) Students

S.N.	Suggestions received	Action Taken
1	More Practical Exposure is needed	Two industry visits were organized; Students performed practical using VLab; Conducted practical which are beyond syllabus;
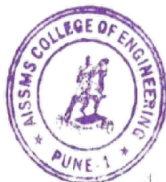
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COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001

B) Faculty

S.N.	Suggestions received	Action Taken
1	Inculcate research environment among the students	Mr V B Gawai coordinated an expert talk on ' 'Intellectual Property Rights' delivered by Dr Kishor Wagh on 13/10/2022.

C) Employee

S.N.	Suggestions received	Action Taken
1	Professional as well as ethical values need to be incorporated among the students.	Workshop on 'Multitasking Robot' conducted on 15/10/2022 , Two Industry visits were organized .

D) Alumni

S.N.	Suggestions received	Action Taken
1	Alumni suggested to plan confidence and leadership building activities for the students	Activities like Drone Robo competitions, Paper Presentation, Model Making were incorporated in Technical Symposium "Engineering Today 2022-23'

E) Parents

S.N.	Suggestions received	Action Taken
1	Prototype and Model based learning need to be added in curriculum.	Discussed and suggestions forwarded to the university authority and Workshop was planned for the students by external experts on Multitasking Robot coordinated by Mr. N P Mawale on 15-10-2022.

09. Student – faculty feedback

Details of activity conducted (in brief)

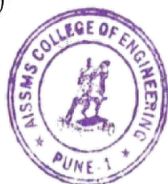| S.N.	Suggestions received	Action Taken
1	Add Simulation based practical's for more understanding of subject	Discussed and suggestions forwarded to the university authority. Also every faculty has conducted simulation Vlabs on concern subjects.

10. Meeting / interaction of HoD / Principal with students

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	Window cartons and net need to install in the practical laboratories and seminar hall	Feedback conveyed to the Principal office and accordingly Window cartons and net to installed in the laboratories and seminar hall.

11. Feedback from students on infrastructure and facilities

Details of activity conducted (in brief)

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S.N.	Suggestions received	Action Taken
1	Keyboards and Mouse replacements of computers in the laboratory	Mouse and Keyboards of Some computers are replaced for smooth conduction of practical's in Room No. 452 and Room No. 453 in which VLSI Design and Embedded systems practical were conducted.
2	Class Room No 425 ventilation issue	Issue forwarded to principal office and immediate partition of Room No-425 removed.

12. Course End Survey

Details of activity conducted (in brief)

S.N.	Suggestions received	Action Taken
1	Instead of 6 internal tests conduct 3 internal tests	Suggestion incorporated by IQAC and three tests are planned from academic year 2023-24.

13. Exit survey from students and faculty

Details of activity conducted (in brief)

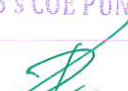| S.N.	Suggestions received	Action Taken
1	To plan soft skill training for TE students required for placement	At institute level aptitude and soft skill training were planned for students. In soft skill training group discussions, technical and HR interview Mocks were organized by external experts.

14. Any other mode of interaction with invited guests / eminent personalities /experts from various fields and suggestions received

Details of activity conducted (in brief)

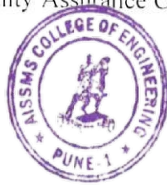| S.N.	Suggestions received	Action Taken
1	To encourage the students to participate in various technical/ project competitions	Department faculty mentors motivated and guided the students to participate in various competitions like Avishkar, hackathon , Ideathon, and National level Robotics competitions organized by IITs.

Academic Coordinator

Mr S B Dhekale

Head of Department

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Principal

Copy to:

1. IQAC
2. Establishment

Internal Quality Assurance Cell. AISSMS COE Pune

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