1.1.1: The Institution ensures effective curriculum delivery through a well planned and documented process

Dr. Sunil Ingole
Principal, ICEM
Principal
Shree Chanakya Education Society's
Indira College of Engineering & Management
Parandwadi, Pune

Savitribai Phule Pune University
(Formerly University of Pune)

Circular No.484 of 2022
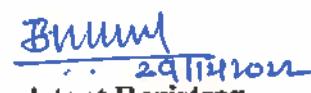
Dates of Commencement and Conclusion of terms for the Academic Year 2022-23 for University Department / Affiliated Colleges / Recognised Institutes.

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of University Courses, under various faculties, for the academic year 2022-23 shall be as under as per DTE & CET Cell admission notification:

Sr No	Name of the Courses , Faculties & Year	2022 - 2023			
		First Term		Second Term	
		Commencement	Conclusion	Commencement	Conclusion
	Science & Technology				
1	B.E./B.Tech : Ist Year	04/11/2022	20/02/2023	20/03/2023	15/07/2023
	M.E./M.Tech : Ist Year	27/10/2022	20/02/2023	20/03/2023	15/07/2023
	Commerce & Management				
2	M.B.A. : Ist Year	10/11/2022	03/03/2023	20/03/2023	15/07/2023
	M.C.A. : Ist Year	09/11/2022	03/03/2023	20/03/2023	15/07/2023
	Humanities				
3	L.L.B. : Ist Year (3 Years)	13/12/2022	04/04/2023	24/04/2023	12/08/2023
	L.L.B. : Ist Year (5 Years)	13/12/2022	04/04/2023	24/04/2023	12/08/2023
	L.L.M. : Ist & IInd Year	03/10/2022	28/01/2023	20/02/2023	17/06/2023
	Inter-disciplinary Studies				
4	B.Ed. : Ist Year	19/12/2022	12/04/2023	24/04/2023	12/08/2023
	H.P.Ed. : Ist Year	12/12/2022	04/04/2023	24/04/2023	12/08/2023
	M.Ed. /M. P. Ed.	14/12/2022	04/04/2023	18/04/2023	05/08/2023
	Fine Arts	12/12/2022	04/04/2023	24/04/2023	12/08/2023

NOTE :

1. In case, the Principal of the Affiliated Colleges require to give additional holiday in exceptional circumstances, he/she may do so by compensating the same by keeping the College working on Sunday.

Assistant Registrar
(P.G.Admission)

Ganeshkhind, Pune-07
Ref. No. PGS/ 6275
Date:29/12/2022

Copy to: for Information and necessary action

The Members of the Management Council.
The Deans of Faculties.
The Registrar, Savitribai Phule Pune University, Pune.
The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.
The Heads of all University Departments.

The Principals of all Affiliated Colleges.
The Directors of all Recognized Institutes.
The Heads of all the Administrative Sections of the University Office.
Asstt. Registrar, office of the Hon. Vice-Chancellor, Savitribai Phule Pune University
Asstt. Registrar, office of the Hon. Pro-Vice-Chancellor, Savitribai Phule Pune University

Institute Academic Calendar (A.Y. 2022-23 Sem-II)

Sr. No.	Week & Month	Day	Date From	To	Activity
1	4th Week Jan	Monday	23/01/2023		Commencement of TE &BE Classes
2	4th Week Jan	Thursday	26/01/2023		Republic Day Celebration
3	4th Week Jan	Saturday	28/01/2023		Time Table, Lecture and Practical Plan Submission
4	2nd Week Feb	Monday	06/02/2023		Commencement of SE Classes
5	3rd Week Feb	Thurs- Fri	16/02/2023	17/02/2023	Avishkar Annual Sport Meet 2023
6	1st Week Mar	Wed-Mon	01/03/2023	06/03/2023	Month End Defaulter List
7	1st Week Mar	Wed-Mon	01/03/2023	06/03/2023	Monthly Report
8	1st Week Mar	Wed-Mon	01/03/2023	06/03/2023	Unit Test 1
9	2nd Week Mar	Friday	10/03/2023		Alumni meet
10	3rd Week Mar	Mon-Sat	13/03/2023	18/03/2023	Mid Sem Feed back
11	4th Week Mar	Mon-Sat	20/03/2023	25/03/2023	Insem for Sem –II #
12	4th Week Mar	Saturday	25/03/2023		Parent Teacher Meeting
13	2nd Week Apr	Mon-Sat	03/04/2023	08/04/2023	Month End Defaulter List
14	2nd Week Apr	Mon-Sat	03/04/2023	08/04/2023	Monthly Report
15	3rd Week Apr	Mon-Sat	10/04/2023	15/04/2023	Unit Test 2
16	5th Week Apr	Saturday	29/04/2023		Conclusion of Practical
17	4th week Apr	Thurs- Fri	27/04/2023	28/04/23	Tech Fest 23
18	1st Week May	Tue-Sat	02/05/2023	05/05/2023	Month End Defaulter List
19	1st Week May	Tue-Sat	02/05/2023	05/05/2023	Monthly Report
20	1st Week May	Monday	02/05/2023	08/05/2023	Mock Oral/ Practical

Sr. No.	Week & Month	Day	Date From	To	Activity
21	2nd Week May	Mon-Sat	09/05/2023	13/05/2023	Makeup Theory Classes
22	2nd Week May	Tuesday	10/05/2023		Final Defaulter List
23	2nd Week May	Mon-Fri	08/05/2023	12/05/2023	Conclusion of Teaching TE,BE
24	3rd Week May	Mon-Fri	15/05/2023	20/05/2023	Mock OR/PR TE,BE
25	3rd Week May	Sat	20/05/2023		Conclusion of Teaching SE
26	4th Week May	Mon-Fri	22/05/2023	26/05/2023	Mock OR/PR SE
27	4th Week May	Mon-Fri	22/05/2023	26/05/2023	End Sem feed back
28	4th Week May	Mon-Fri	22/05/2023	26/05/2023	SPPU OR/PR TE&BE #
29	2nd Week Jun	Mon-Sat	05/06/2023	10/06/2023	SPPU OR/PR SE #
30	3rd Week Jun	Monday	12/06/2023	17/06/2023	SPPU End Sem exam #

Prepared by

Academic Coordinator
(DR. VIKAS NANDGAONKAR)

Principal
Principal
Shree Chanakya Education Society's
India College of Engineering & Management
Parasdwadi, Pune

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University

Department of Computer Engineering
Academic Calendar
Year(2022-23, Sem-I)

S. No.	Dates	Activity
1	18-Jul-22	Commencement of Teaching for TE and BE
2	4th week July -22	Project topic finalization
3	03-Aug-22	Conduction of Cyber Jagrookta Divas
4	03-Aug-22	Month end defaulter list and monthly report submission
5	2nd week Aug 22	SE,TE and BE Technical Training and BE project review1
6	15-Aug-22	Independence Day Celebration
7	17-Aug-22	Commencement of Teaching for SE
8	4th week Aug 22	Mentor report Submission
9	03-Sep-22	Month end defaulter list and monthly report submission
10	05-Sep-22	Teachers Day Celebration
11	2nd week Sep-22	BE project review2
12	15-Sep-22	Engineers Day Celebration
13	4th week Sep-22	Mentor report Submission
14	03-Oct-22	Gandhi Jayanti Celebration
15	2nd week Oct-22	Project review 3 and 4
16	4th week Oct-22	Mentor report Submission
17	03-Nov-22	Month end defaulter list and monthly report submission
18	05-Nov-22	Conclusion of Teaching for TE and BE
19	3rd week of Nov-22	Mock Test and Submissions
20	03-Dec-22	Month end defaulter list and monthly report submission
21	10-Dec-22	Conclusion of Teaching of SE

* Tentative Dates

i. In -Sem Examinations as per university schedule.
ii. Unit Test should be conducted as per the lesson plan.
iii. Assignment should be given as per lesson plan.

Malayaj Kumar
Prepared By:

Dr.Somitra Das
HOD

SHREE CHANAKYA EDUCATION SOCIETY'S
INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University (Id-No. PU/PN/Engg/282/2007)

Date: 20/1/2023

ACADEMIC CALENDER (A.Y.2022-23, SEM-II)
Department: Computer Engineering

Sr. No.	ACTIVITY	DATES
1	Commencement of TE &BE Classes	23/01/2023
2	Republic Day Celebration	26/01/2023
3	Time Table, Lecture and Practical Plan Submission	28/01/2023
4	Commencement of SE Classes	13/02/2023
5	Alumni Interaction	1st week of Feb
6	Stakeholder Feedback	2nd week of Feb
7	Time table SE	2nd week of Feb
8	BE Project Review	3rd Week of Feb
9	Tech fest 2023	
10	Hackathon	
11	Avishkar Annual Sport Meet 2023	
12	Avishkar Cultural Program	
13	Monthly Reports	03/03/2023
14	Month End Defaulter List	03/03/2023
15	Unit Test-1	1st week of March
16	Audit Course-SE	2nd week of March
17	DAAC Meeting	11/03/2023
18	BE Project Review	3rd week of March
19	Mid-Sem Feed back	3rd week of March
20	Insem for Sem –II	4th week of March
21	Parents Teacher Meet(PTM)	25/03/2023
22	Monthly Reports	03/04/2023
23	Month End Defaulter List	03/04/2023
24	Prelim Examination	2nd week of April

1

25	BE Project Review	2nd week of April
26	Student Conference	3rd week of April
27	Conclusion of Practical	5th Week April
28	Monthly Reports	03/05/2023
29	Month End Defaulter List	03/05/2023
30	Mock Oral/ Practical	1st Week May
31	Makeup Theory Classes	2nd Week May
32	Final Defaulter List	2nd Week May
33	End Sem Feedback	2nd Week May
34	Final Submission	3rd Week May
35	Conclusion of teaching TE,BE	3rd Week May
36	Conclusion of teaching SE	5th Week May
37	SPPU OR/PR TE&BE #	4th Week May
38	SPPU OR/PR SE #	2nd Week Jun
39	SPPU End Sem exam #	3rd Week Jun

Tentative dates

1. All dates are ssubjected to change in view of Govt and SPPU circular.
2. In Sem Examination as per university schedule.
3. Any date and event can be changed with prior permission from the authority.

Academic Coordinator
Prof. Deepali Dhadwad

HOD Comp
Dr.Soumitra Das

Date: 09/07/2022

MECHANICAL ENGINEERING DEPARTMENT ACADEMIC CALENDER
(A.Y.2022-23, SEM-I)

Sr. No.	Date (From)	Date (To)	ACTIVITY
1.	18 July 2022		Commencement of teaching
2.	18 July 2022	30 July 2022	Only theory
3.	30 July 2022		TE and BE Elective Finalization
4.	01 Aug 2022		Theory & Practical's
5.	01 Aug 2022		Project Group and title Finalization
6.	16 Aug 2022	23 Aug 2022	Unit Test 1
7.	25 Aug 2022		MESA formation
8.	25 Aug 2022	26 Aug 2022	Review for Project
9.	6 Sep 2022		Teachers Day Celebration
10.	15 Sep 2022		Mechanica 2022
11.	19 Sep 2022	24 Sep 2022	Insem*
12.	28 Sep 2022	29 Sep 2022	Review for Project
13.	04 Oct 2022		Khande Navmi Puja
14.	08 Oct 2022		DAAC Meeting
15.	20 Oct 2022	21 Oct 2022	Review for Project
16.	07 Nov 2022	11 Nov 2022	Submission and Mock Oral
17.	12 Nov 2022		Final Submission Offline
18.	14 Nov 2022	30 Nov 2022	SPPU PR/OR& TW*

* Tentative dates

HOD,
Mechanical Engg.

Principal
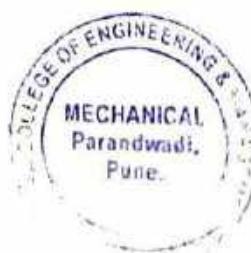
Format No. : ICEM/IQAC/23-24/Acad-01   Date: 10/1/2023

Department Academic Calendar (A.Y. -22-23SEM -II)

Sr. No.	Week &Month	Day	Date		Activity
			From	To	
1	3 week of January	Monday	16 Jan 2023		Commencement of teaching
2	4 week of January	Tuesday	30 Jan 2023		Only theory
3	1 week of February	Wednesday	01 Feb 2023		Theory & Practical's
4	2 week of February	Wednesday	01 Aug 2023	01 Aug 2023	BE Project Review
5	3 week of February		20 Feb-28 Feb		Industrial Visits
6	4 week of February		20 feb-28 Feb		Guest Lectures
7	2 week of March	Monday	6 March	10 March	INSEM Examination*
8	3 week of March	Tuesday	21 March	21 March	Alumuni Interaction & DAAC
9	3 week of March	Friday	24 March	24 March	Parent Meet
10	4 week of March	Monday	27 March	29 March	Maverix 23
11	1 week April	Tuesday	4 April	4 April	Review of Project-2
12	1 week April	Friday	7 April	7 April	Student feedback
13	2 week April	Tuesday	11 April	11 April	Final Submission
14	3 week April		15 April	30 April	SPPU PR/OR& TW*
15	1 week May	Tuesday	2 May	2 May	BE Farewell

Prof S Shirbhate
HOD Mech

MECHANICAL
Parandwadi,
Pune.

Dr Sunil Ingole
Principal, ICEM.

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Parandwadi, Pune – 410506, Ph. 02114 661500, www.indiraicem.ac.in

Department of MCA

ACADEMIC PLANNER (Part II)

Sr. No.	ACTIVITY	DATES
1	TECHNICAL TRAINING (ADVANCED JAVA)	15/03/2023, 16/03/2023
2	COMMENCEMENT OF CLASSES	05/04/2023
3	LECTURE PLAN	10/04/2023
4	COMMENCEMENT OF PRACTICALS	10/04/2023
5	TECHNICAL TRAINING (ADVANCED JAVA)	19/04/2023
6	PROJECT REVIEW -1 (FY MCA)	20/04/2023
7	PROJECT REVIEW -1 (SY MCA)	21-04-2023
8	TECHKSHETRA	27/04/2023 to 28/04/2023
9	PROJECT REVIEW -2 (SY MCA)	29/04/2023
10	PROJECT REVIEW -2 (FY MCA)	04/05/2023
11	FEED BACK 1 FROM STUDENT - I	08/05/2023, 09/05/2023
12	TECHNICAL TRAINING (ADVANCED JAVA)	11/05/2023, 12/05/2023
13	ALUMNI INTERACTION & ALUMNI MEET	13/05/2023
14	PROJECT REVIEW -3 (SY MCA)	13/05/2023
15	UNIT TEST -I	15/05/2023 to 19/05/2023
16	PROJECT REVIEW -3 (FY MCA)	18/05/2023
16	TEST RESULT (UNIT TEST 1)	20/05/2023
17	DEFAULTER LIST – I	22/05/2023
18	PROJECT REVIEW -4 (FY & SY MCA)	27/05/2023
19	GUEST LECTURE	31/05/2023
20	PROJECT REVIEW -5 (FY MCA)	01/06/2023
21	UNIT TEST-2	05/06/2023 to 09/06/2023
22	PROJECT REVIEW -6 (FY MCA)	08/06/2023
23	PROJECT REVIEW -5 (SY MCA)	10/06/2023
24	TEST RESULT (UNIT TEST 2)	12/06/2023
25	DEFAULTER LIST – II	14/06/2023
26	FEED BACK FROM STUDENT - II	15/06/2023, 16/06/2023
27	PROJECT REVIEW -6 (SY MCA)	24/06/2023
28	INDUSTRIAL VISIT	26/06/2023
29	INTERNAL PRACTICAL EXAM	27/06/2023
30	GUEST LECTURE	28/06/2023
31	INTERNAL PROJECT EXAM	30/06/2023
32	INTERNAL THEORY & PRCTICAL EXAM	29/06/2023 to 07/07/2023
33	TEST RESULT (END-SEM)	08/07/2023
34	LAST DAY OF CLASS	08/07/2023

Bhushan A. Nikam
Academic Coordinator

Dr. Darshana Desai
HOD-MCA

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Parandwadi, Pune – 410506, Ph. 02114 661500, www.indiraicem.ac.in

Date :10/10/2022

Departmental Academic Advisory Committee (DAAC) for Academic year 2022-2023

Sr. No.	Designation	Committee Member	Email	Contact Number
1	Convener	Dr. Soumitra Das – HOD, Computer Engg.	soumitra.das@indiraicem.ac.in	9270364627
2	Coordinator	Prof. Manjusha Tatiya	manjusha.tatiya@indiraicem.ac.in	9730019882
3	Member	Dr. Vikas Nandgaonkar – Teaching Staff	vikas.nandgaonkar@indiraicem.ac.in	9822397772
4	Member - Industry Expert	Mr. Somnath Kalane Sr. Tech Lead, Birlasoft Ltd.	somnath.kalane@gmail.com	9922560039
5	Member - Academic Research Advisor	Dr. Nitin Dhawas Professor, Nutan Maharashtra Institute of Engineering and Technology, Pune	dhawasnitin2010@gmail.com	9420080661
6	Member- Alumni	Mr. Ajay Tambe Entrepreneur,Director, Weras Ltd.	ajay@weras.in	8390172726
7	Member – Regular Student	Mr. Aditya Narayan – TE Computer Engg.	narayan.aditya@indiraicem.ac.in	6201488959
8	Member Parent	Mr.Vilas Waman	vilaswaman@yahoo.com	7506943242

Dr. Soumitra Das

HOD, Computer Engineering

Dr. Sunil B. Ingole

Principal

Date: 22/02/2023

DEPARTMENT OF CIVIL ENGINEERING

Minutes of Civil Engg Dept. DAAC Meeting

Venue: Microsoft Teams   Time: 10:00 am to 11:00 am
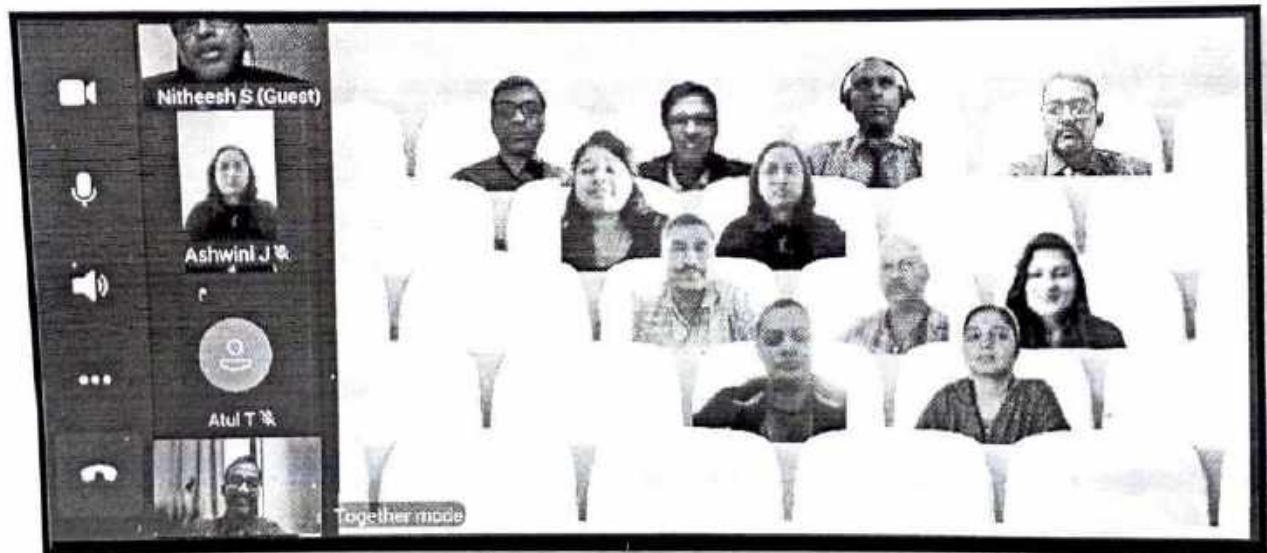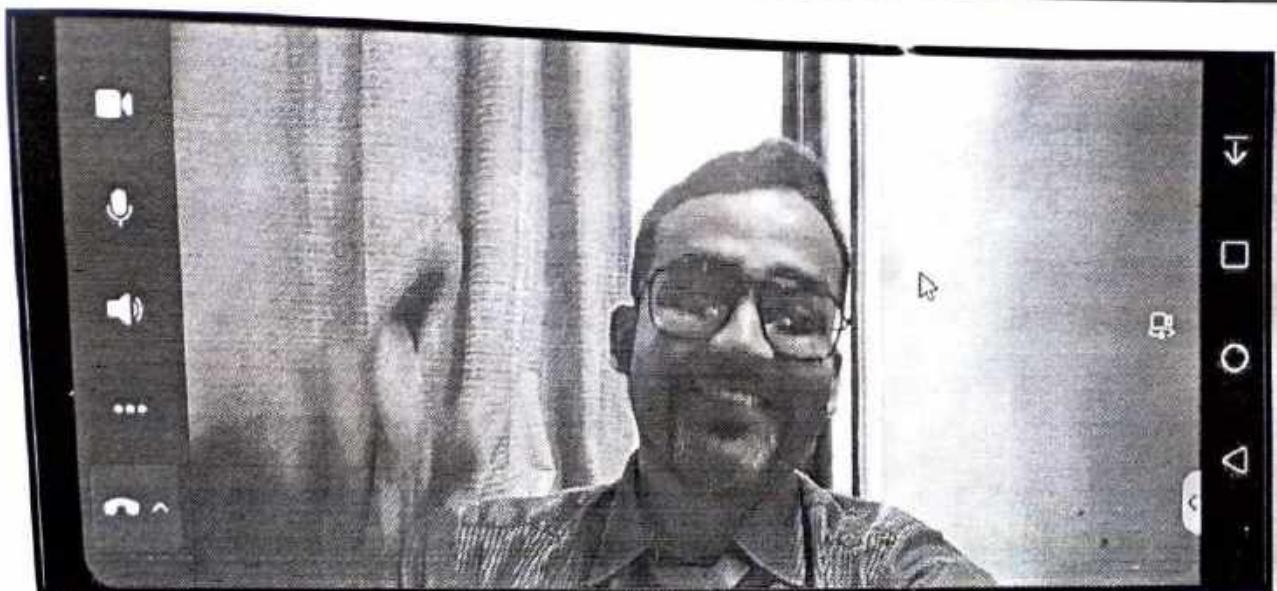
Agenda:

1. Academics of the students for A.Y. 2022-23 Sem-II

2. Dedication in Project work.

3. Industrial Site Visits & Content Beyond Syllabus

Minutes of meeting:

A meeting of all the DAAC members was convened to discuss on the above mentioned Agenda.

1. Academics of the students for A.Y. 2022-23 Sem-II

   a. Student Attendance: Focus on improving the attendance of students by engaging them with curricular co-curricular as well as extra-curricular activities.

   b. Use of ICT in teaching learning: Use of ICT based tools like Microsoft Excel, Google Classroom and innovative methods in teaching and learning process will help to improve quality of delivery.

2. Dedication in Project work: Project gives students an opportunity to inculcate collaborative working. Project work should be done very dedicatedly as it has utmost importance in 4 years of engineering.

3. Industrial Site Visits & Content Beyond Syllabus: - More number of national & international site visits should be planned to make students understand current scenarios in our field. This will help to cover content beyond syllabus bridging the gap between industry and institute.

Prof. Shreyas Satpute
DAAC Coordinator

Prof. Savita Jangale
I/C HOD, Civil Dept

SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
Computer Engineering Department

Load Distibution for Sem II (AY 2022-23)   Date:13.03.2023

Sr. No.	Name of Staff	Designation	Subject	Year	Div	Th	Pr	Batch	Tut	Final Year Project	Total	Final Total	Portfolio	Sign
1	Dr. Soumitra Das	Professor	Elective- VI	BE	2	3				2	5	9	HOD	
			LPVI	BE	2		2	2			4			
2	Dr. Vikas Nandgaonkar	Asst. Prof.	Elective II	TE	2	4				2	6	6	Academic Coordinator(Institute),NBA Coordinator	
3	Dr. Priya Pise	Professor	DSBDA	TE	2	4					4	12	Internship Coordinator, Conference (National, International)	
			DSBDAL	TE	2		4	2			8			
4	Prof. Manjusha Tatiya	Asst. Prof.	SE	SE	1 & 2	6				2	8	16	Academic ERP Coordinator, Professional Bodies, Higher Studies and Career Guidance (MBA PC)	
			PBL	SE	1		4	2			8			
5	Prof. Deepali Dhadwad	Asst. Prof.	WT	TE	1	4				2	6	16	Academic Coordinator, Academic Calander, DAB(DAAC)	
			WTL	TE	1		2	3			6			
			WTL	TE	2		2	2			4			
6	Prof. Pragati Chouchari	Asst. Prof.	PPL	SE	1 & 2	6				2	8	16	Project Coordinator (All types),Result Analysis Coordinator, Hackathon's OBE	
			PBL	SE	2		4	2			8			
7	Prof. Shwetkranti Taware	Asst. Prof.	HPC	BE	1 & 2	6				2	8	15	Exam coordinator (All Exams), Alumini Coordonator	
			LP V	BE	1		2	3			6			
			COC	SE	1	1					1			
8	Prof. Meenakshi Patil	Asst. Prof.	MP	SE	1 & 2	6				2	8	16	Class Teacher SE, Feedback(All Types)	
			MPL	SE	1		2	3			6			
			MPL	SE	2		2	1			2			
			Audit Course IV	SE	1 & 2									
9	Prof. Anita Patil	Asst. Prof	Elective-V	BE	1 & 2	6				2	8	16	Class Teacher BE, NSS,Website	
			LP W	BE	1		2	3			6			
			LPVI	BE	2		2	1			2			
			Audit Course VIII	BE	1 & 2									
10	Prof. Pragoti Maluaare	Asst. Prof.	DSBDA	TE	1	4				2	6	18	Class Teacher TE,Students Associations(ICCEN)	
			DSBDAL	TE	1		4	3			12			
			Audit Course VI	TE	1 & 2									

Sr. No	Name	Designation	Subject	Class	Div	L	P1	P2	T	E	Total	Faculty Total	Responsibility	Sign
11	Prof. Minal Jungare	Asst.Prof.	DX	BE	1&2	6				2	8	15	Training and Placement Coordinator, Students & Faculty Training (All Types),	
			LP V	BE	2		2	3			6			
			COC	SE	2	1					1			
12	Prof. Dipak Junankar	Asst.Prof.	AI	TE	1 & 2	8					8	16	Time Table Coordinator, NIRF, AICTE, DTE	
			LP-II	TE	1		4	2			8			
13	Prof. Deepali Lothe	Asst.Prof.	WT	TE	2	4					4	16	NPTEL/Swayam and Certification,(Students and Faculty, All clubs,Dept File Coordinator	
			DSALab	SE	1		4	3			12			
14	Prof. Dipashree Wagh	Asst.Prof.	Elective- VI	BE	1	3					3	15	Parent Teacher Meet, Cultural Activities Coordinator	
			PBL	SE	1		4	1			4			
			PBL	SE	2		4	1			4			
			MPL	SE	2		2	2			4			
15	Dr.Manjusha Tomar	Asst.Prof.	M-III	SE	1&2	6			6		12	12		
16	Ms. Shelly Sinha	Asst. Prof.	F.E.										Sports Activities	
17	Dr. Sunil Rathod	Associate.Prof.	DSA	SE	1 & 2	6					6	18	Industry Institute Interaction(Industrial Visits, MoUs, R&D Proposal,IPR and Publications)	
			DSALab	SE	2		4	3			12			
18	Prof. Nilesh Mali	Asst. Prof.	Elective-II	TE	1	4					4	14	NBA Co-Coordinator,R&D coordinator	
			WTL	TE	2		2	1			2			
			LP-II	TE	1		4	1			4			
			LP-II	TE	2		4	1			4			
19	Prof.Reshma Kohad	Asst. Prof.	LP-II	TE	2		4	2			8	18	conference National/Int.	
			DSBDAL	TE	2		4	1			4			
			VAP_SE	SE	1&2	2					2			
			VAP_TE	TE	1&2	2					2			
			VAP_BE	BE	1&2	2					2			

Academic Coordinator
Prof. Deepali Dhadwad

HOD
Dr. Soumitra Das

SHREE CHANAKYA EDUCATION SOCIETY'S
INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
MCA Department
Load Distibution for Sem II & IV (AY 2022-23)

Sr. No.	Name of Staff	Designation	Subject	Year	Div	Th	Pr	Tut	Seminar	Final Year Project	Total	Final Total
1	Dr.Darshana Desai	Asso. Prof. & HOD	DevOps	SY		3		1	1		5	9
			Mini Project	FY		2					2	
			Final year Project	SY						2	2	
2	Dr. Poorna Shankar	Dean R& D & Professor	Python Programming	FY		3	4 (Batch A)				7	9
			Final year Project	SY						2	2	
3	Mr. Bhushan Nikam	Asst. Prof	Advance Internet Technology	FY		3	4(Batch A)				7	15
			Python Programming Lab				4 (Batch B)				4	
			Mini Project	FY		2			1		2	
			Final year Project	SY						2	2	
4	Mr. Tejas Pawar	Asst. Prof	Optimization Techniques	FY		3		1	1		5	14
			AIT Lab	FY			4(Batch B)				4	
			Open Course 3	FY		1					1	
			Mini Project	FY		2					2	
			Final year Project	SY						2	2	
5	Mrs. Dhanashree Pisal	Asst. Prof	Advanced DBMS	FY		3		1			4	15
			PPM &OB	SY		3					3	
			Python Programming Lab				4 (Batch C)				4	
			Mini Project	FY		2					2	
			Final year Project	SY						2	2	
6	Mr. Milind Deshpande	Asst. Prof	Software Project Management	FY		3		1	1		5	14
			Open Course 4	FY		1					1	
			Final year Project	SY						2	2	
			Mini Project	FY		2					2	
			AIT Lab	FY			4 (Batch C)				4	

Dr.Darshana Desai
HOD

Dept Of MCA

Dr. Sunil Ingole
Principal

SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
Basic Engineering Department
Load Distibution for Sem I (AY 2022-23)

Sr. No	Name of Staff	Designation	Subject	Year	Div	Th	Pr	Tut	Seminar	Final Year Project	Total	Final Total	Portfolio	Sign
1	Dr. Kiran Devade	Associate Professor	Systems in Mechanical Engineering	FE	A	3	6				9	13	HOD Basic Engineering Department	
			Additive Manufacturing	BE		4					4			
2	Dr. Manjusha Tomar	Associate Professor	Engineering Mathematics III	SE Comp	B	3					3	10	Internal Exam Coordinator, Alumni Talk coordinator	
			Engineering Mathematics I	FE-2	B	3		3			6			
			Engineering Mathematics I	FE-4	D			1			1			
3	Mr. Shriram Jambale	Assistant Professor	Engineering Mathematics III	SE Comp	A	3					3	13	Student Activities and Events	
			Engineering Mathematics I	FE-1	A	3		3			6			
			Engineering Mathematics I	FE-4	D	3		1			4			
4	Mr. Mayur Naple	Assistant Professor	Engineering Mathematics III	SE Civil	A	4		3			7	14	Website Coordinator, Maintenance/Purchase Coordinator	
			Engineering Mathematics I	FE-3	C	3		3			6			
			Engineering Mathematics I	FE-4	D			1			1			
5	Mrs. Mandakini Shinde	Assistant Professor	Engineering Chemistry	FE-3	D	4	6				10	20	Meeting Coordinator, Research Coordinator, Departmental Library	
			Engineering Chemistry	FE-4	C	4	6				10			
6	Dr. Avinash Bansode	Assistant Professor	Engineering Physics	FE-1	A	4	6				10	20	SPPU Examination Coordinator	
				FE-2	B	4	6				10			
7	Mrs. Pratima Upbonkar	Assistant Professor	Basic Electrical Engineering	FE-1	A	3	6				9	18	Academic Coordinator, Time Table coordinator	
				FE-2	B	3	6				9			
8	Mr. Dhiraj Bhagwat	Assistant Professor	Basic Electronics Engineering	FE-3	D	3	6				9	9	Mentor-Mentee coordinator, PTM SWO,	
9	Mrs. Rupali Salunkhe	Assistant Professor	Basic Electronics Engineering	FE-4	C	3	6				9	18	ERP Coordinator, PBL Coordinator, 30 hrs Trainings coordinator	
			Electronics and Electrical Engineering	SE Mech		3	6				9			
10	Mrs. Supriya Kumbhar	Assistant Professor	Systems in Mechanical Engineering	FE-2	B	3	6				9	14	Guest Lectures coordinator.	
				FE-4	D	3	2				5			
11	Mr. Ashwin Dharme	Assistant Professor	Systems in Mechanical Engineering	FE-3	C	3	6				9	13	Industry Visits coordinator	
				FE-4	D		4				4			
11	Ms. Shelly Sinha	Assistant Professor	Programming and Problem Solving	FE-1	A	3	6				9	18		
				FE-2	B	3	6				9			
12	Mr. Nikhil Mulik	Assistant Professor	Engineering Mechanics	FE-3	C	3	6				9	18		
				FE-4	D	3	6				9			
13	Mr. Nikhil Mulik	Assistant Professor	Environmental Studies	All	All	2					2	2		
14	Mr. Sushil Chopade	Assistant Professor	Workshop Practices	FE-1	A		6				6	24		
				FE-2	B		6				6			
				FE-3	C		6				6			
				FE-4	D		6				6			

Academic Co-ordinator
Prof. Pratima Gaikwad

HOD
Dr. Kiran Devade
Department of Basic Engineering
Indira College of Engineering & Management
Pune

Principal
Dr. Sunil Ingole

Mechanical Engineering Department

Date : 22/09/2023

Subject: Internal OBE audit evaluation Report

Internal OBE audit was carried out on 18th Sep. 2023. Following points were observed and suggested during Internal OBE audit.

1. PO6 to PO12 attainment are weaker compared to rest of the PO's. Suggestion was given to improve the attainment.
2. During HOD meeting, discuss and take a call about OBE documentation of courses which were taught by faculties resigned.
3. Suggestion was given in OBE for evaluation of Internal Test, policy should be made for the absent students.
4. Prepare targets for PO and CO attainment henceforth.
5. Suggestion was given to include PSO henceforth.

Auditor 1
Dr. Vikas Nandgaonkar

Auditor 2
Dr. Manjusha Tatiya

Dr. Chetankumar Sedani,
Professor and Head,
Mechanical Engineering Department

↳ Besides Y/N pls include exact marking which will be useful for future corrections/Actions

↳ The process followed for evaluation of CO/PO attainment is explained & seems to be alright

AY	Courses	OBE	Ratio
2019-20 Sem-I	Mech -16 MSW-10	11(Y) 03 (Y)	68% Complete 30% Complete
2019-20 Sem-II	Mech -15 MSW-10	09(Y) 02(Y)	60% Complete 20% Complete
2020-21 Sem-I	Mech -16 MSW-10	08(Y) 05(Y)	50% Complete 50% Complete
2020-21 Sem-II	Mech -15 MSW-10	11(Y) 05(Y)	73% Complete 50% Complete
2021-22 Sem-I	Mech -16 MSW-05	11(Y) 02 (Y)	68% Complete 40% Complete
2021-22 Sem-II	Mech -15 MSW-05	11(Y) 04 (Y)	73% Complete 80% Complete
2022-23 Sem-I	Mech -15 MSW-00	12(Y) NA	80% Complete NA
2022-23 Sem-II	Mech -14 MSW-05	14(Y) 05(Y)	100 % Complete 100 % Complete
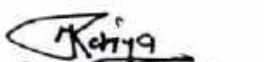
AC HOD(Mech) Internal Auditor Internal Auditor

SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS), Affiliated to Pune University and Accredited by NAAC (Id-No. PU/PN/Engg/282/2007)

OBE Audit Report

Name of the Department: Basic Engineering

Academic Year: 2022-23

Semester : I (DIV A)

Date: 3/10/23

S.No	Name of the Faculty	Subject Taught Mention (T/P)	CO-PO Mapping	Mapping Justification	Co-Attainment	PO , PSO Attainment	Remarks
1	Mr. Shrikant Jambale	Engineering Mathematics-I	⌐	—	⌐	⌐	Ok
2	Dr. Avinash Bansode	Engineering Physics	⌐	—	⌐	⌐	Ok
3	Mrs.Pratima Gaikwad	Basic Electrical Engineering	⌐	—	⌐	⌐	Ok
4	Ms. Shelly Sinha	Programming and Problem Solving	⌐	—	⌐	⌐	Ok
5	Dr. Kiran Devade	Systems In Mechanical Engineering	⌐	—	⌐	⌐	Ok

Name and signature of the Internal Auditor

Dr. Poorna shankar.

Dr. Soumitra Das

3/10/23

Name and signature of the External Auditor

Dr. N. Vivekanandan N. V

CO-PO mapping
Solid Mechanics

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
202041.1	3	3	3	2	2										
202041.2	3	3	3	1											
202041.3	3	3	3	1	2										
202041.4	3	3	3												
202041.5	3	3	3	2	2										
202041.6	3	3	3												
CO mapping	3	3	3	2	2										
CO SUM	18	18	18	6	6										

3 Substantial (High/Strong)

2 Moderate (Medium)

1 Slight (Low/Poor)

Justification of CO-PO Mapping

PO1	Knowledge	Therefore it is highly correlated to PO2.
PO2	Analyse	
PO3	Design	
PO4	Complex problem	
PO5	Modern Tool Usage	
PO6	Health issues	
PO7	Environment	
PO8	Ethics	
PO9	Individual and team	
PO10	Communication	

Prof. Ashwini Gaikwad
Subject Teacher

Head of Department
(Mechanical Engg.)
Indira College of Engineering and Manag
Parandwadi, Pune 410 506

Direct PO Attainment

CO\PO	CO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2.20	3	3				3						2
CO2	2.20	3	3		3		3						
CO3	2.30	3	3		3	2	3						2
CO4	2.30	3	.	3	2	2	3		.	2			
CO5	2.30	3					3						1
CO6	2.30	3	.	3	3	3	3		.				2
CO Sum		18	9	6	11	7	18			2			7

CO\PO		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		6.585	6.585				6.585						4.39
CO2		6.585	6.585		6.585		6.585						
CO3		6.9	6.9		6.9	4.6	6.9						4.6
CO4		6.9		6.9	4.6	4.6	6.9			4.6			
CO5		6.9					6.9						2.3
CO6		6.9		6.9	6.9	6.9	6.9						4.6
PO Sum		40.77	20.07	13.8	24.985	16.1	40.77		..	4.6			15.89
Overall Direct PO Attainment		2.265	2.23	2.3	2.2714	2.3	2.265			2.3			2.27
A = Overall Direct PO Attainment*0.8		1.812	1.784	1.84	1.8171	1.84	1.812			1.84			1.816

Indirect PO Attainment

20%	ProgramExit Survey												
	Industrial Training												
	Workshop												
	Guest Lecture/Seminar												
	Total												
B = Overall Indirect PO attainment (20%)													
Overall PO attainment (A+B)		1.812	1.784	1.84	1.8171	1.84	1.812			1.84			1.816

faculty sign

Ref: ICEM/MCA/2022/   Date: 15/07/2023

Department of MCA

Report on ICT Tools used in Academic Year 2022-2023

PowerPoint (PPT) Presentations: PowerPoint presentations continued to be a prevalent tool for both faculty and students in the MCA department. The following aspects were observed:

a. Lecture Delivery: Faculty members extensively employed PPTs to deliver lectures, making use of multimedia elements to enhance engagement and understanding.

b. Student Projects and Seminars: MCA students utilized PPTs to present their projects and seminar topics, showcasing their research, analysis, and problem-solving skills effectively.

c. Visual Aids: PPTs acted as valuable visual aids, assisting both students and faculty in comprehending complex concepts and processes.

• Google Classroom: Google Classroom emerged as a powerful virtual learning environment, fostering seamless communication and collaboration between instructors and students. The adoption of Google Classroom witnessed the following highlights:

a. Assignment Management: Faculty members used Google Classroom to distribute assignments, receive submissions, and provide feedback efficiently.

b. Announcement and Discussion: Important announcements and class-related discussions were carried out through the platform, ensuring timely communication.

c. Resource Sharing: Course materials, including lecture slides, reference materials, and supplementary resources, were shared on Google Classroom for easy access.

d. Grading and Evaluation: Google Classroom's integration with Google Suite simplified the grading process, streamlining assessment and evaluation.

Overall Impact: The integration of PPTs and Google Classroom had several positive impacts on the academic year:
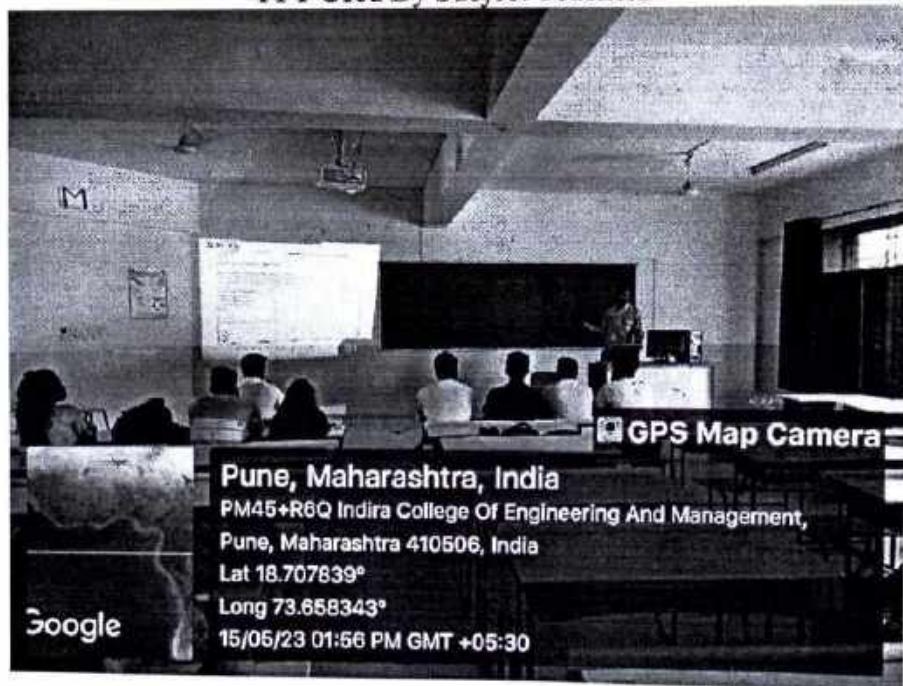
The academic year 2022-23 witnessed the impactful use of ICT tools like PowerPoint presentations and Google Classroom in the MCA department. These tools facilitated effective teaching, learning, and collaboration, while also presenting opportunities for improvement and future development. The department remains committed to leveraging technology to enrich the educational experience and prepare students for the digital age.

PPT Used By Subject Teachers

Mr. Bhushan Nikam
Academic Coordinator

Dr. Darshana Desai
HOD (MCA)

Links to ICT usage by Department of Civil Engineering

Sr. No.	Name of the Teacher	Name of the Module	Plateform on which Module is developed	Link
1	Prof. Vijaykumar Saini	Highway Development and Planning	Microsoft Teams	https://indiraicemac.sharepoint.com/sites/Demofacultyteamunderci category/Shared%20Documents/General/Learning%20Management System%20(LMS)/BE/Transportation%20Engineering/BE%20Lecture BTRE%5D_Unit%20I_Part-1.mp4
2	Prof. Vijaykumar Saini	Highway Engineering	Microsoft Teams	https://indiraicemac.sharepoint.com/sites/Demofacultyteamunderci category/Shared%20Documents/General/Learning%20Management System%20(LMS)/BE/Transportation%20Engineering/BE%20Lecture BTRE%5D_Unit%20I_Part-3.mp4
3	Prof. Vijaykumar Saini	Infrastructure Engineering	Microsoft Teams	https://indiraicemac.sharepoint.com/sites/Demofacultyteamunderci category/Shared%20Documents/General/Learning%20Management% System%20(LMS)/TE/IECT/TE%20Lecture_%5BIECT%5D_Unit_I_Part-1.mp4
4	Prof. Vijaykumar Saini	Infrastructure Engineering	Microsoft Teams	https://indiraicemac.sharepoint.com/sites/Demofacultyteamunderclas category/Shared%20Documents/General/Learning%20Management%2 System%20(LMS)/TE/IECT/TE%20Lecture_%5BIECT%5D_Unit_I_Part-3.mp4
5	Prof. Shreyas Satpute	Precipitation	Microsoft Teams	https://web.microsoftstream.com/video/3f15f56a-6c98-467d-92d4-cc4b8f220b30
6	Prof. Shreyas Satpute	Types of Rain Gauges	Microsoft Teams	https://web.microsoftstream.com/video/51120eac-5631-4353-9d2c-8036e1af31d7
7	Prof. Vishal Chaugule	Engg. Mechanics	Youtube	https://youtu.be/GcaFGZonpho
8	Prof. Vishal Chaugule	Strength of Material	Youtube	https://youtu.be/FTsQt7WXjtw
9	Prof. Sachin R. Ingle	Engg. Mechanics	Youtube	https://youtu.be/g1WCPGQdZgs
10	Prof. Sachin R. Ingle	Fluid Mechanics	Youtube	https://youtu.be/g1WCPGQdRtp
11	Prof. Sachin R. Ingle	Surveying	Youtube	https://youtu.be/g1WCPGQdMRS
12	Prof. Sachin R. Ingle	Design of RCC Structure	Youtube	https://youtu.be/g1WCPGQdSri

A.C.

I/c M.O.D.

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

ACADEMIC YEAR 2022-23

CONTINUOUS INTERNAL EVALUATION SHEET - THEORY

DEPARTMENT:	Computer Engg	SEMESTER:	I
COURSE:	Database Management System	COURSE CODE:	310241
CLASS:	TE	DIVISION:	I and II

S. No.	Roll No.	Exam Seat No.	Name of student	Unit test no.1	Unit test no.2	Average marks of Unit	Assign ment no.1	Assig nmen t no.2	Assign ment no.3	Averag e marks of Assign	Theroy Attend ance Marks	Grand Total Marks		Sign of student
				20	20	20	10	10	10	15	15	50		
1	23101		Kaimal janhavi Pradeepkumar	8	11	9	8	9	10	14	13	36	18	
2	23102		MOHAMMED ZUBAIR ASLAM	8	10	9	7	9	9	13	10	33	17	
3	23103		Bhaskarwar aniruddha satish	8	11	9	9	10	10	15	13	37	19	
4	23104		Aditya Narayan	17	16	17	9	8	8	13	13	43	22	Aditya RN
5	23105		Verma Sandeep Rampal	11	15	13	10	9	10	15	14	42	21	
6	23106		Sarthak Pradip Kamble	8	16	12	9	9	9	14	13	39	20	
7	23107		LAWANDE MANGESH SUBHASH	6	11	9	7	9	9	13	11	33	17	
8	23108		Gaurav Mohan Vetal	10	12	11	9	9	9	14	11	36	18	
9	23109		Aryan Jitendra Raut	10	14	12	9	9	9	14	14	40	20	
10	23110		PAWAR PRATHAMESH RAVINDRA	6	12	9	9	9	9	13	14	36	18	
11	23111		Kale Kalyani Umakant	12	14	13	9	9	9	14	12	39	20	
12	23112		Shirkar Nihaal Namdeo	6	16	11	10	9	9	14	14	39	20	
13	23113		Thomas Shibu	7	13	10	9	9	9	14	14	38	19	
14	23114		Khan Amit Ramjan	12	16	14	9	10	10	15	14	43	22	
15	23115		MANDAL BISWANATH PRAFULLAKUMAR	6	12	9	8	9	9	13	11	33	17	Biswanath
16	23116		Kshirsagar Abhijay Arvind	7	7	7	3	4	6	7	14	25	14	
17	23117		Gawai Tejas Gajanan	6	12	9	9	9	9	14	12	35	18	
18	23118		Belote Suraj Uttam	9	11	10	9	9	9	14	10	34	17	

#	ID	Name											Sign
19	23119	Chaudhari vinay mahesh	7	11	9	8	9	9	13	10	30	16	
20	23120	Patil Vineet Kishor	13	16	10	7	9	9	13	12	35	18	
21	23121	Sarade Divya Kuber	11	14	12	9	9	9	14	12	35	19	
22	23122	Gorivale Sakshi Dattaram	8	14	11	10	9	9	14	12	37	19	
23	23123	Kharkande Neha Nitin	13	14	14	9	9	9	14	12	40	20	
24	23124	Tejas Gandhi	9	15	12	7	7	7	11	10	33	15	
25	23125	KALE SHRADDHA GANPATI	10	15	13	7	9	9	13	11	37	13	Shraddha
26	23126	Handibag Abhishek Ramdhan	9	12	11	9	9	9	14	12	37	19	
27	23127	Siddhesh Sunil Patil	9	12	11	9	9	9	14	13	38	13	
28	23128	BATHATE SHUBHNAKAR RANJIT	7	0	4	9	9	9	14	10	28	14	
29	23129	Thube Aryan Dattatray	6	9	7	9	9	9	14	10	31	16	
30	23130	Chetan Sul	10	9	10	7	7	8	11	9	30	15	
31	23131	GODAGE GAJANAN RAJKUMAR	10	10	10	9	9	9	14	11	35	18	
32	23132	WALHEKAR SHREYAS BHAGAVANT	7	11	9	8	9	9	13	10	32	16	
33	23133	Tupe Pranav Sambhaji	6	12	9	8	9	9	13	11	33	17	
34	23134	ANIL BALASAHEB REPALE Pawar Ishitij	10	10	10	7	7	7	11	9	30	15	
35	23135	Singh Sumit Jokhan	3	16	10	9	9	9	14	14	35	19	
36	23136	BORATE PAVAN PRADEEP	10	12	11	8	9	9	13	14	38	19	
37	23137	Agrawal Mudit Umesh	7	0	4	6	9	9	12	9	25	13	
38	23138	NIKAM ARYAN BHASKAR	5	10	8	7	7	7	7	12	23	14	
39	23139	Newaskar Anuja Amol	10	10	10	9	9	9	14	12	36	18	
40	23140	Ganganmale Prisha Ajit	12	14	13	7	9	10	13	14	40	20	
41	23141	Susar Anjali Arun	14	14	14	9	9	9	14	12	40	20	
42	23142	KHANDAGALE RUTUJA RAJESH	10	14	12	8	9	9	13	12	37	19	
43	23143	PANTOJI TEJAS SANJAY	9	16	13	9	9	9	14	14	41	21	
44	23144	MISAL ATHARVA RAJESH	9	16	13	9	9	9	14	10	37	19	
45	23145	Diksha pandita	4	12	8	8	9	9	13	11	32	16	Diksha
46	23146	More Yash Vijay	9	16	13	8	9	9	13	10	36	17	
47	23147	Mohire Gauri Anant	5	16	11	10	10	10	15	12	38	19	G.A.Mohire
48	23148	More Shubhangi sheshrao	6	16	11	9	9	9	14	14	39	20	
49	23149	PIMPALE ADITYA SANTOSH	10	10	10	9	9	9	14	12	36	18	
50	23150	GHARE SANIA SANTOSH	18	17	17	10	10	10	15	15	47	24	Sania
51	23151	NARKHEDE TEJAL KISHOR	15	8	17	10	10	10	15	15	47	24	TKN

No	ID		Name											Sign
52	23152		MUGUTMAL SALOMI KISHOR	11	14	13	9	9	9	14	10	37	19	
53	23153		MANE SHWETA SHIVAJI	10	16	13	8	8	10	13	12	38	19	
54	23154		KHADILKAR HARSHADA GIRISH	10	16	13	10	10	10	15	12	40	20	
55	23155		JADHAV VAISHNAVI ASHOK	11	17	14	9	9	10	14	12	40	20	
56	23156		HINGADE DHANASHRI RAGHUNATH	11	14	13	10	10	10	15	12	40	20	
57	23157		WAMAN OMKAR VILAS	15	16	16	7	9	9	13	10	39	20	
58	23158		DHAKANE ANIKET SHIVNATH	10	12	11	8	9	9	13	10	34	17	
59	23159		Joeal Bijoy Thomas	15	17	16	9	9	9	14	14	44	22	
60	23160		JOSHI NIRAJ RAJESH	15	16	16	8	9	9	13	12	41	22	
61	23161		ATTAR AMAAN SARFRAZ	14	15	15	8	9	10	14	12	41	22	
62	23162		Utkarsh Santosh Kulthe	7	12	10	7	9	9	13	12	35	18	
63	23163		Mohanty Tushar Jayanta	7	12	10	7	9	9	13	9	32	16	
64	23164		Gurav Omkar Krishnanand	10	9	10	7	9	9	13	11	34	17	
65	23165		Bhalerao Shantik Jeetpal	7	12	10	9	9	9	14	12	36	18	
66	23166		Abhinav Rustam Damle	10	12	11	8	9	9	13	12	36	18	
67	23167		SHARMA PRATHAMESH SANJAY	9	15	12	7	9	9	13	11	36	18	
68	23168		CHAVAN MAMTA GAJANAN	10	16	13	9	9	10	14	13	40	20	
69	23169		Ghare Mrunal Santosh	5	16	11	7	9	9	13	12	36	18	
70	23170		MULE KEDAR DEEPAK	9	10	10	7	9	9	13	9	32	16	
71	23171		GAYGOL AKASH MAHADEO	10	9	10	7	9	9	13	10	33	17	
72	23172		PRITAM KUMAR SINGH	6	12	9	8	9	9	13	12	34	17	
73	23173		Bapat Sameeran Shacheendra	0	0	0	0	0	0	0	0	0	00	Ab—
74	23174		PATIL TEJAS BAJIRAO	8	9	8	7	9	9	13	11	32	16	
75	23175		SEMWAL KESHAV MANOHAR	11	15	14	9	9	9	14	14	42	21	
76	23176		Dhamane Sakshi Shashikant	13	12	13	9	9	10	14	13	40	20	
77	23177		SOLANKI VINAY HARESH	13	12	13	8	9	9	13	12	38	19	
78	23178		Ghadage Nimisha Milind	9	11	10	9	9	9	14	10	34	17	
79	23201		Bhandari Gauri Narendra	11	14	13	7	9	9	13	10	36	18	
80	23202		Rokade Chaitrali Vishnu	11	15	13	9	9	9	14	12	39	20	
81	23203		Imran Ansari	13	16	15	9	9	9	14	13	42	21	
82	23204		Sukhmanpreet Singh Hundal	13	17	16	9	10	10	15	14	45	23	
83	23205		Shukla sahil brijesh	8	10	9	9	9	9	14	12	35	18	
84	23206		CHOUGALE RUTIKA SAHADEV	10	12	11	9	10	10	15	11	37	19	

150	23272		Bhosale Prajwal Hanmant	13	12	19	9	9	9	14	1	38	19	
151	23273		VENKATESH PATIL	8	11	10	6	6	6	9	9	25	14	
152	23274		YELMULE VAIBHAV SATYAWAN	6	H+	9	7	7	7	11	9	29	15	
153	23275		Sagar Mishra	—	—							00		

Ms. Pragati Malusare
Prepared By

Prof. Deepali Dhadwad
Academic Co-ordinator

Dr. Soumitra Das
HOD

Departmental Meeting

Following staff members attended the meeting dated 10 /01/2023

Sr. No.	Name of Staff Member	Sign
1.	Dr. Soumitra Das	
2.	Prof. Manjusha Tatixa	
3.	Prof. Sheetkranti Taware	AB
4.	Prof. Deepali Dayale	
5.	Prof. Anita Patil	AB
6.	Prof. Meenakshi Patil	
7.	Prof. Pragati Mahesane	AB
8.	Prof. Pragati Chowdhari	Pragati
9.	Prof. Manul Jungare	
10.	Prof. Sunil Rathod	
11.	Prof. Shelly Sinha	
12.	Prof. Deepali Lothe	
13.	Dr. Vikas Nandgaonkar	
14.	Prof. Dipali Junankar.	

Head of Department

Dr. Soumitra Das

Minutes of Departmental Meeting

Time: 2:30 PM to 3:30 PM

Venue-: Computer Library

Agenda: -Department   Meeting

Date: 10/1/2023

Day: Tuesday

A departmental meeting was conducted on 10 th January 2023 .The points discussed are as follows:

Sr. No.	Description	Talked by	Person Responsible
1	Discussed the action taken for last minutes of meeting.	HOD	All Faculties
2	Kindly prepare the file as per the list. This is needed for the academic Audit .	HOD	All Faculties
3	Prepare list of events for the Feb months to be done.	HOD	All Faculties
4	All faculties will shown the students attendance as per format supplied ,take HOD sign . (Last SEM and Current SEM)	HOD	All Faculties
5	Update the files status of respective files .	HOD	All Faculties

S Schodhri

Prepared by:
Ms.Sarika choudhari

HOD
Dr. Soumitra Das

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University (Id-No. PU/PN/Engg/282/2007)

Minutes of MCA Faculty Meeting on Date (28/01/2023)
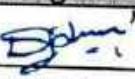
**Venue: HOD CABIN**   **Time: 2:30 pm**

Agenda: Internal Marks, Syllabus Completion of MCA & Placements.

Minutes of the meeting:

- All faculties will be finalize all Subjects Internal marks of SYMCA by 7th Feb & entry done by 8th Feb 2023
- Priti Ma'am will share Continuous Evaluation Sheet.
- FYMCA Internal Exam is scheduled from 20th Feb to 25th Feb 2023.
- FYMCA Internal Project Exam will be scheduled on 28th Feb 2023.
- SYMCA Project Final Internal Exam will be scheduled on 7th Feb.
- All faculties will be complete Couse File.
- Placement –Technical & Aptitude Additional Input Series will be scheduled.
- Tejas Sir will collect certificates & Maintain records regarding additional Certificates done by Students.
- Industrial Visit FYMCA & SYMCA will be scheduled in the month of March.
- Dhanashree Ma'am will be Plan & Organize events for Students (Spark).
- Tejas Sir will be collect Placement Papers Company wise from Students.

Attendance of MCA Faculty Meeting

Sr.No	Name	Designation	Signature
1	Dr.Darshana Desai	**HOD & Associate Professor**	
2	Prof. Priti Kale	Assistant Professor	
3	Prof. Bhushan Nikam	Assistant Professor	
4	Prof. Tejas Pawar	Assistant Professor	
5	Prof. Dhanashree Pisal	Assistant Professor	
6	Mr. Dattatrya Dabhade	Lab Assistant	

Prepared By,
Prof. Dhanashree Pisal

Dr.Darshana Desai
HOD-MCA

Department of Computer Engineering

Date: 11th March 2023

One Page Report on "Expert Session on Software Engineering & PBL"

Date: 10th March 2023

Venue: CKP Hall, Computer Department, ICEM Avirat

Time: 10:00 am to 3:00 pm

Program Details:

One full day expert session was organized for **Second Year** students on **"Software Modelling using UML an entire approach for Software Development process in perspective of Project Based Learning."** This was very interactive session wherein the students had clear understanding about how to be Software Engineering processes and their applicability (An overview) in industry project.

The session was conducted by Mr.Kedar Tokekar who is currently working at Persistent Systems as a Consultant. Basically sir had completed Electrical from COEP-1984. ME in Guided Missiles from Institute of Armament Technology (now known as DIAT 1985. As DRDO Scientist 1985-96. Software Designer/ Architect 1998-onwards (Patni, Morgan Stanley, Persistent, zero labs, linecraft).

Objectives of the expert session was like:

- Domain modelling using UML.
- Software engineering processes and their applicability (An overview) in industry project.

Sir has shared the youtube links with students so that they can come with basic prerquite information . The links are as

OOPS-Concepts-01-Introduction [00 Hr 30 min]
https://www.youtube.com/watch?v=J-FtOFCIvoA

OOPS-Concepts-02-Iterative-Development [01 Hr 05 Mins]
https://www.youtube.com/watch?v=9p_HrArPuuk

OOPS-Concepts-03-Relationships [01 Hr 10 Mins]

OOPS-Concepts-04-mechanisms [01 Hr 30 Mins]
https://www.youtube.com/watch?v=_gQBEV85S7Y

It was nice interactive experience with participative approach for students to understand about "Software Modelling & Project Based Learning" impact today, tomorrow and how it is changing day by day.

Prepared by:

Ms.Manjusha Tatiya

Submitted to

.Dr. Soumitra Das

HOD Computer

Few Glimpses of the Full Day Expert Session:

Attentive Students

Participative Audience

Felicitation of Expert Mr. Kedar Tokekar

Enthusiastic Participants

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Parandwadi, Pune – 410506, Ph. 02114 661500, www.indiraicem.ac.in

Ref. No: ICEM/COMP /22-23 / 160.

Date: 9/3/2023

Dept. of Computer Engineering

Notice

All Students of Second Year and Second Year Faculty members are hereby informed that, an expert session for all Second Year Students is arranged for Software Engineering & PBL Course. The details are as follows.

Topic: "Software Modelling using UML an entire approach for Software Development process in perspective of Project Based Learning"

Date: 10th March 2023

Time: 10:00 am – 3:00 p.m.

Venue: CKP hall,4th Floor Computer Department

Note:
- All the students are requested to bring laptops for Hands-on activity.
- All have to report at 9:45 am.
- Attendance is compulsory
- Follow dress code.

Ms.Manjusha Tatiya
Course In-charge

Prof.Deepali Dhadwad
Academic Coordinator

Dr.Soumitra Das
HOD

Notice for Expert Session -10 March 2023

Ref: ICEM/MCA/2023/73   Date: 27/01/2022

Department of MCA
NOTICE

This is to inform all FY MCA students that, MCA Department have planned Guest Lecture on **Networking, Ethical Hacking & Cyber Security** by **Mr. Manish Kumar, Cloud Operation Engineer, Arista Network**.

Date: 28/01/2023

Time :11.30 am to 2.00 pm.

Venue: FYMCA Classroom

Note: Attendance is compulsory to all students.

Prof. Bhushan Nikam
Guest Lecture Coordinator

Dr. Darshana Desai
HOD-MCA

Indira College of Engineering and Management , Pune
FYMCA Sem I
Attendance sheet

Batch 22-24   Date:28/01/2021

Roll No.	Subject: Guest Lecture on Ethical Hacking	Sign
	Name	
81101	ADSULE PRAGATI JEETENDRA	
81102	AMRUTA VIJAY BANSODE	Amruta
81103	ANURADHA TIWARI	
81104	BARDE GOPAL BHASKAR	
81105	BHARTI PRERNA KISHOR	brue.
81106	BHASME AKASH VINAYAK	Bhasme
81107	BHOYE ATUL ASHOK	
81108	BHURE PRITAM RAJESH	
81109	BISWAS SHUBHAM	Shubham
81110	CHIGANI PRATIK GOPAL	
81111	DESHMUKH MAYURI	
81112	FULEY PRARTHANA VIVEK	Fuley .
81113	GITE RINKU JAGDISH	
81114	GURAV AKANKSHA SHAMRAO	AGaura .
81115	GIRASE YOUGEN BHARATSING	
81116	GOVARDHANE VEDIKA RAJESH	
81117	GURJAR PRANJAL DIPAK	Gurjar
81118	INGLE ANIKET SHIVSHANKAR	Ingle
81119	JADHAV ADITYA SUNIL	Aadhav
81120	JADHAV GAYATRI AJABSING	GJ
81121	JADHAV NITISH SHANKAR	Nstadhe
81122	JADHAV VAIBHAV VITTHAL	
81123	JAPKAR VISHAL BALASAHEB	
81124	JOSHI BHUSHAN JITENDRA	BhushanJ
81125	JOSHI SIDDHIVINAYAK SUDHAKAR	Josh
81126	JUNGHARE SIMESH SHRIRAM	
81127	KADU PRATHAMESH SUBHASH	Kadu
81128	KADAM ANKITA NARAYAN	Aadam
81129	KARBHARI EKNATH BALAJIRAO	Eknath
81130	KARDEKAR SARVESH PRANAY	
81131	KEDIA SAKET PRAVIN	
81132	KHAIRNAR DHANASHREE VIJAYKUMAR	
81133	KOKATE AKASH MOHAN	
81134	KUMAWAT VIKRAM SANWARMAL	
81135	KUMRE SHRIKANT PRABHAKAR	Shrikant
81136	LANGOTE MAHESH MARUTI	Langote.
81137	MALI TEJAL VIJAY	Mali.
81138	MALLICK ADARSH DIPANKAR	
81139	MARALE DIPAK SUNIL	Marale

81140	MASULKAR PANDURANG SURESH	
81141	NAGARE RUSHIKESH GANESH	
81142	NARAYANE PRATHAMESH SANJAY	
81143	NAWALI KUNAL SANJAY	
81144	NAMDE RUSHIKESH BABAN	
81145	PANDHARKAR SAURABH BALU	
81146	PATIL ADITI SANJAY	
81147	PATIL ANIKET DHANRAJ	
81148	PATIL JANHAVI PRASAD	
81149	PATIL MANASI SUDHIR	
81150	PATIL SAYUJY VITHAL	
81151	PATIL SHANTANU HEMANT	
81152	PAWAR JAYESH SANJAY	
81153	PAWAR SAYALI CHETAN	
81154	PUJARI DNYANESHWAR BALU	
81155	SRIVASTAVA DEVESH	
81156	SARATE LOKESH DEOLAL	
81157	SANGALE NILESH BHARAT	
81158	SHARMA UMESH KULDEEP	
81159	SHELKE GANESH CHANDRABHAN	
81160	SHINDE ASHISH SURESH	
81161	SHINDE VISHWAS	
81162	SINGH ABHISHEK RAVINDRA	
81163	SOLANKAR MRUDUL SURYAKANT	
81164	SOMVANSHI SIDDHESH DEVDATTA	
81165	SURVE SRUSHTI DEEPAK	
81166	TAYADE SHEETAL SHYAM	
81167	WABLE ESHALI GORAKH	
81168	WAGH SUYOG SURYAKANT	

Prof. Bhushan Nikam
Guest Lecture Co-ordinator

HOD-MCA
ICEM

Indira College of Engineering And Management, Pune

Monthly Academics Report (A.Y. 2022-23 Sem II)

Duration: 15th February to 31st March 2023

Department: ComputerEngineering

Class	Subjects	Lectures Engaged	Syllabus Covered (Units)	Name	Attn. Book	CA	Th plan	Pr Plan	Remark	Sign
SE 1	EM III	1	1	Manjusha Tomar	✓	✓	✓	—		
	DSA	17	2	Dr Sunil Rathod	✓	✓	✓	—		
	SE	15	2·2	manjusha Tahya	✓	✓	✓	NA		
	MP	16	2·1	Meenakshi Patl	✓	✓	✓	—		
	PPL	18	2·1	pragti Choudhari	✓	✓	✓	NA		
	COC	02	2	Shuetranti Tawake				✓		
	DSL	8	3	Dr. Symil Rathod / Deepali Lothe	✓	✓	—	—		
	PBL	4	—				—	✓		
	MPL	4	8	Meenakshi Patil	✓	✓	—	✓		
	PBL	5		Dipashri Wagh	✓		—	✓		
	Batch 1	06	—	manjusha Totija	✓	✓	NA	✓		
	Batch 3	06	—		✓	✓	NA	✓		
	EM-III	05	0·1	Shrikant J	✓	✓	✓			
SE 2	EM III	10	1	Manjusha Tomar / Dr. Sunil D·Rathod	✓	✓	✓	—		
	DSA	14	2		✓	✓	✓	—		
	SE	14	2·2	manjusha Tahya	✓	✓	✓	HA		
	MP	17	2·1	Meenakshi Patil	✓	✓	✓	—		
	PPL	14	2·1	Pragati Choudhari	✓	✓	✓	NA		
	COC	2	1	Mrs. Minal P. Jungare	✓					
	DSL	8	3	Dr. Sunil Rathol	✓	✓	—	✓		
	PBL	4		Dipashil Wagh	✓		—	✓		
	MPL	4	3	Meenakshi Patil	✓	✓	—	✓		
	PBL Batch 1	5	—	pragati chaudhari	✓	✓	—	✓		
	Batch 2	9	—	pragti chaudhari	✓	✓	—	✓		
	ML Bath1	3		Dipashi Wagh	✓	✓	—	✓		
	Batch 4 EM-III	5	0·5	Dipashi Wagh / Shrikant J	✓	✓	—	✓		

Academic Co-ordinator

Head of Department

Indira College of Engineering And Management, Pune

Title: Monthly Academics Report (A.Y. 2022-23 Sem I)
Department: Mechanical Engineering
Division: I   Period: 16/07/22-10/11/22

Class	Subjects	Lectures Engaged	Syllabus Covered (Units)	Name	Attn. Book	ICT tool (Name the tool)	CA	Th plan	Pr Plan	Industry visit/ guest lecture	AC_sign	Remark	Sign
SE	SM_ASG	9	1	Ashwini Gaikwad	✓	✓		✓			✓		Azws
	TD_AAA	8	1	Ashwin Admane	✓	✓		✓	✓		✓		Admane
	EMM_MGB	9	1·5	Mahesh Bhog	✓			✓					
	SMD_SBC	7	1·5	S.B.Chopade	✓	✓		✓	✓		✓		Chopade
	GD&T_SBC	6	·2	S.B.Chopade	✓	✓		✓	✓		✓		Chopade
	EEE_RAS												
TE	HMT_SUC	30·4	4	Sagar Chirade	✓	✓		✓	c		✓		Suda
	MTRX-VAM	22·	3	Vishal A. Meshram	✓	✓		✓	✓	✓	✓		Meshram
	DME1_PBK	25	3·4	Pranali B. Lhatake	✓		✓	✓	✓		✓		PBK
	NSM_VMK	22	3·5	Vinayak Kale	✓	✓	✓	✓	✓		✓		
	EI-I_AGN	19·	3	Amit Narwade	✓	✓		✓	✓		✓		
	SI Elective_VMK												
BE	DOM_SSS	28	3·5	S.S.Shinde	✓	✓		✓	✓		✓		Shinde
	HVAC_SAM	33	3·2	S.A. Manwatker	✓	✓		✓	✓		✓		Scular
	TMC_HVD	14	3	Hemant Darekar	✓	✓	✓	✓	✓		✓		
	Elective III_MGB	16	3	Mahesh Bhog	✓	✓		✓	-	-	✓		
	Elective III_PBK	16	3	Pranali Khatake	✓	✓		✓	·	-	✓		
	Elective III_ASG	12·	2·5	Ashwini Gaikwad	✓	·		✓			✓		
	Elective-IV_KDD	16	2·5	Kiran Pavade	✓	✓	-	✓	✓	-	✓		
	Elective-IV_VMK	14·	3	Vinayak Kale	✓	✓	-	✓	-	-	✓		Admane
	Elective-IV_AAA	2·	0·5	Ashwini Admane		✓		✓			✓		
	SI Elective_MGB	6	—	Mahesh Bhog	✓	—	-	-	-	-	✓		

Academic Co-ordinator

Head of Department

Indira College of Engineering And Management, Pune

Monthly Academics Report (A.Y. 2022-23 Sem II)

Jun-23

Department: Basic Engineering

Class	Subjects	Lectures Engaged	Syllabus Covered (Units)	Name	Atm. Book	CA	Th plan	Pr Plan	Lectures Planned	Sign
FE 1	M-II	45	6	Shrikant Jambale	✓	6	✓	✓	48	
	CHEM	35	6	Mandakini Dahiwade	✓	8	✓	✓	48	
	EG	33	6	Ashwin Dharme	✓	6	✓	✓	30	
	BXE	36	6	Dhiraj Bhagwat	✓	8	✓	✓	36	
	EM	39	6	Nikhil Mulik	✓	11	✓	✓	36	
FE 2	M-II	51	6	Manjusha Tomar	✓	6	✓	✓	54	
	CHEM	34	6	Mandakini Dahiwade	✓	8	✓	✓	48	
	EG	38	6	Supriya Kumbhar	✓	6	✓	✓	26	
	BXE	36	6	Rupali Salunke	✓	8	✓	✓	36	
	EM	35	6	Nikhil Mulik	✓	11	✓	✓	36	
FE 3	M-II	53	6	Mayur Napte	✓	6	✓	✓	54	
	PHY	38	6	Avinash Bansode	✓	6	✓	✓	52	
	EG	36	6	Kiran Devade	✓	6	✓	✓	36	
	BEE	37	6	Pratima Uplaonkar	✓	6	✓	✓	36	
	PPS	36	6	Shelly Sinha	✓	6	✓	✓	45	
FE 4	M-II	48	6	Shrikant Jambale	✓	6	✓	✓	48	
	PHY	36	6	Avinash Bansode	✓	6	✓	✓	52	
	EG	26	6	Supriya Kumbhar	✓	6	✓	✓	26	
	BEE	37	6	Pratima Uplaonkar	✓	6	✓	✓	36	
	PPS	36	6	Shelly Sinha	✓	6	✓	✓	45	

Academic Co-ordinator
Mrs. Pratima Gaikwad

HoD
Dr. Kiran Devade
Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune-410 506.

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT
Computer Engineering
Internship Continuous Internal Evaluation

TE Div : A   **Date : 23/06/2023**

Sr. No.	Roll No.	Name of the Student	Company Name	Duration
			20	20
1	23101	Kaimal janhavi Pradeepkumar	Borm Bruckmeier India Private limited	2 Month
2	23102	MOHAMMED ZUBAIR ASLAM	LetsGrowMore	1 Month
3	23103	Bhaskarwar aniruddha satish	Borm Bruckmeier India Private limited	2 Month
4	23104	Aditya Narayan	Superbloom Studios	2 Month
5	23105	Verma Sandeep Rampal	InternPe	1 Month
6	23106	Sarthak Pradip Kamble	Oasis infobyte	1 Month
7	23107	LAWANDE MANGESH SUBHASH	Oasis infobyte	1 Month
8	23108	Gaurav Mohan Vetal	SecureZ	1 Month
9	23109	Aryan Jitendra Raut	YBI	1 Month
10	23110	PAWAR PRATHAMESH RAVINDRA	YBI	1 Month
11	23111	Kale Kalyani Umakant	Best Itech Pro	1 Month
12	23112	Shirkar Nihaal Namdeo	Cyber Secured India	1 Month
13	23113	Thomas Shibu	YBI	1 Month
14	23114	Khan Amit Ramjan	YBI	1 Month
15	23115	MANDAL BISWANATH PRAFULLAKUMAR	SGMS Infotech	2 Month
16	23116	Kshirsagar Abhijay Arvind		
17	23117	Gawai Tejas Gajanan	Cyber Secured India	1 Month
18	23118	Belote Suraj Uttam	Cyber Secured India	1 Month
19	23119	Chaudhari vinay mahesh	Automation AI Infosystem	3 Month
20	23120	Patil Vineet Kishor	Automation AI Infosystem	3 Month
21	23121	Sarade Divya Kuber	Automation AI Infosystem	3 Month
22	23122	Gorivale Sakshi Dattaram	Automation AI Infosystem	3 Month
23	23123	Kharkande Neha Nitin	Automation AI Infosystem	3 Month
24	23124	Tejas Gandhi	Oasis infobyte	1 Month
25	23125	KALE SHRADDHA GANPATI	Oasis infobyte	1 Month
26	23126	Handibag Abhishek Ramdhan	Code Clause	1 Month
27	23127	Siddhesh Sunil Patil	Oasis infobyte	1 Month
28	23128	BATHATE SHUBHNAKAR RANJIT	Indira College of Pharmacy	3 Month
29	23129	Thube Aryan Dattatray	Indira College of Pharmacy	3 Month
30	23130	Chetan Sul	Indira College of Pharmacy	3 Month
31	23131	GODAGE GAJANAN RAJKUMAR	Disha Compute Institute	1 Month
32	23132	WALHEKAR SHREYAS BHAGAVANT	Oasis infobyte	1 Month

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT
Computer Engineering
Internship Continuous Internal Evaluation

Date : 23/06/2023

TE Div : A

Sr. No.	Roll No.	Name of the Student	Company Name	Duration
			20	20
33	23133	Tupe Pranav Sambhaji	Code Clause	1 Month
34	23134	PAWAR KSHITIJ PRAKASH	SecMyIT	1 Month
35	23135	Singh Sumit Jokhan	YBI	2 Month
36	23136	BORATE PAVAN PRADEEP	Oasis infobyte	1 Month
37	23137	Agrawal Mudit Umesh	Oasis infobyte	1 Month
38	23138	NIKAM ARYAN BHASKAR		
39	23139	Newaskar Anuja Amol	Oasis infobyte	1 Month
40	23140	Ganganmale Prisha Ajit	Oasis infobyte	1 Month
41	23141	Susar Anjali Arun	Oasis infobyte	1 Month
42	23142	KHANDAGALE RUTUJA RAJESH	Megamind Systech	2 Month
43	23143	PANTOJI TEJAS SANJAY	Oasis infobyte	1 Month
44	23144	MISAL ATHARVA RAJESH	Oasis infobyte	1 Month
45	23145	Diksha pandita	Oasis infobyte	1 Month
46	23146	More Yash Vijay	Oasis infobyte	1 Month
47	23147	Mohire Gauri Anant	Oasis infobyte	1 Month
48	23148	More Shubhangi sheshrao	Oasis infobyte	1 Month
49	23149	PIMPALE ADITYA SANTOSH	Cyber Secured India	1 Month
50	23150	GHARE SANIA SANTOSH	Cyber Secured India	1 Month
51	23151	NARKHEDE TEJAL KISHOR	Oasis infobyte	1 Month
52	23152	MUGUTMAL SALOMI KISHOR	Cyber Secured India	1 Month
53	23153	MANE SHWETA SHIVAJI	Oasis infobyte	1 Month
54	23154	KHADILKAR HARSHADA GIRISH	Oasis infobyte	1 Month
55	23155	JADHAV VAISHNAVI ASHOK	Oasis infobyte	1 Month
56	23156	HINGADE DHANASHRI RAGHUNATH	Oasis infobyte	1 Month
57	23157	WAMAN OMKAR VILAS	Oasis infobyte	1 Month
58	23158	DHAKANE ANIKET SHIVNATH	Upstream Ventura	1 Month
59	23159	Joeal Bijoy Thomas	Cyber Secured India	1 Month
60	23160	JOSHI NIRAJ RAJESH	Code Clause	1 Month
61	23161	ATTAR AMAAN SARFRAZ	Code Clause	1 Month
62	23162	Utkarsh Santosh Kulthe	Oasis infobyte	1 Month
63	23163	Mohanty Tushar Jayanta	Oasis infobyte	1 Month
64	23164	Gurav Omkar Krishnanand	Oasis infobyte	1 Month
65	23165	Bhalerao Shantik Jeetpal	YBI	1 Month
66	23166	Abhinav Rustam Damle	Oasis infobyte	1 Month

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT
Computer Engineering
Internship Continuous Internal Evaluation

TE Div : A

Date : 23/06/2023

Sr. No.	Roll No.	Name of the Student	Company Name	Duration
			20	20
67	23167	SHARMA PRATHAMESH SANJAY	LetsGrowMore	1 Month
68	23168	CHAVAN MAMTA GAJANAN	Oasis infobyte	1 Month
69	23169	Ghare Mrunal Santosh	Code Clause	1 Month
70	23170	MULE KEDAR DEEPAK	Cyber Secured India	1 Month
71	23171	GAYGOL AKASH MAHADEO	Cyber Secured India	3 Month
72	23172	PRITAM KUMAR SINGH	Oasis infobyte	1 Month
73	23173	Bapat Sameeran Shacheendra		
74	23174	PATIL TEJAS BAJIRAO	Cyber Secured India	3 Month
75	23175	SEMWAL KESHAV MANOHAR	Oasis infobyte	1 Month
76	23176	Dhamane Sakshi Shashikant	Oasis infobyte	1 Month
77	23177	SOLANKI VINAY HARESH	Oasis infobyte	1 Month
78	23178	Ghadage Nimisha Milind	Oasis infobyte	1 Month

Dr. Priya Pise
Internship Coordinator

Dr. Soumitra Das
HOD

Indira College of Engineering and Management
Department of Mechanical Engineering
Academic Year 2022-23

PROJECT GROUP NO. - **01**

TITLE – **"IoT Based 3D Printer"**

MEMBERS – Mahalankar Saurabh Ramesh (B190520824) (9284060812)

Patil Raj Pramod (B190520834) (7378328064)

Sonar Mruganesh Sanjay (B190520841) (9834981987)

Subugade Dipak Navnath (B190520842) (8805859984)

PROJECT GUIDE – **Prof. Ashwini Gaikwad**

PROJECT CATEGORY – **SELF-FINANCE**

COST OF PROJECT – **Rs. – 30,000 /- (Rs. Thirty Thousand only)**

Abstract – An IoT-based 3D printer is a device that can be remotely monitored and controlled through the internet. The IoT capabilities of these printers allow for real-time monitoring of the printing process, including temperature, speed, and progress, and provide users with the ability to make adjustments as necessary. Overall, the integration of IoT technology with 3D printing provides an innovative solution for modern manufacturing and production processes.

(Keywords – IoT, 3D printing, real Time monitoring, Internet connectivity.)
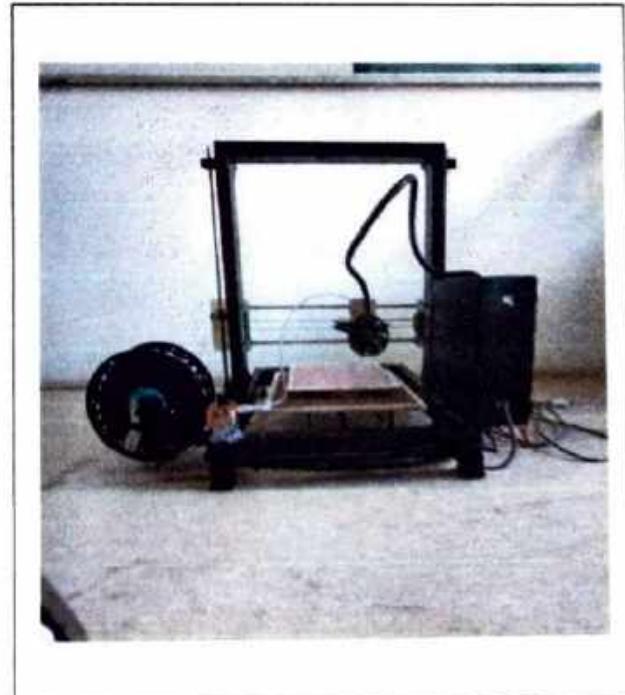
Photo – IoT Based 3D Printer

Introduction – The integration of IoT technology with 3D printing has revolutionized the manufacturing industry by enabling remote monitoring and control of the printing process. An IoT-based 3D printer is a device that can be connected to the internet and allows users to create and print three-dimensional objects with precision and accuracy.

Objective – The objective of this project is to develop an IoT-based 3D printer that can be remotely monitored and controlled, and to evaluate its performance in terms of printing quality, efficiency, and ease of use.

Scope of Work – The scope of this project includes the design, development, and testing of an IoT-based 3D printer, as well as the implementation of a web-based user interface for remote monitoring and control.

Application – IoT-based 3D printers have a wide range of applications in various industries, including manufacturing, healthcare, automotive, aerospace, and education. These devices can be used to create prototypes, custom-made parts, and even medical implants with high precision and accuracy.
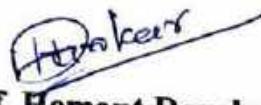
Advantages – The main advantages of an IoT-based 3D printer are its remote monitoring and control capabilities, which enable users to manage the printing process from anywhere, at any time.
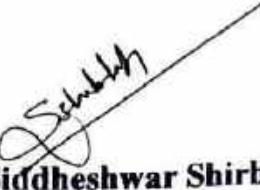
Limitation – One limitation of an IoT-based 3D printer is its initial cost, which can be higher than traditional 3D printers. The device also has security concerns associated with its connectivity

Results – The results of the project showed that the IoT-based 3D printer was able to produce high-quality prints with high precision and accuracy. The remote monitoring and control features were found to be user-friendly and efficient.

Conclusions – The integration of IoT technology with 3D printing has significant potential to improve manufacturing and production processes. An IoT-based 3D printer offers remote monitoring and control capabilities, high precision and accuracy, and versatility in terms of material usage.

Prof. Ashwini Gaikwad
Project Guide

Prof. Hemant Darokar
Project Coordinator

Prof. Siddheshwar Shirbhate
HOD

Stakeholder Feedback Report about Curriculum (2022-23)

The Indira College of Engineering and Management has its stakeholder's feedback system in which it receives feedback from various stakeholders namely, Students, Teachers, Alumni and Employer.

This feedback plays a vital role in the design and development of the curriculum and its implementation for institutional development.

Objectives:

· To upgrade the teachers in order to improve delivery and /or content of the curriculum.

· To improve the overall quality of the institute as par the stakeholder's expectations.

· To provide students with the opportunity to comment on the quality of their learning experiences.

Stakeholder Feedback regarding Curriculum

Action Taken Report (A.Y. 2022-23)

Stakeholder	Feedback	Action Taken
Student	The latest technology related courses should be included in the curriculum i.e.AIML, Solidworks, Revit, Block chain technology, PowerBi, Metaverse, Gaming Technologies, curriculum include the practical to solve the real world problems, Block chain and Cryptocurrency, Business analytics, banking related courses	Communicated with the University and planned the certification courses for the students.
	1. Maintenance of Basketball court is required. 2. More emphasis is required in arranging technical programs 3. Lift facility required for the students whose medical condition is not good. 4. Need more Xerox center and stationary shops. 5. Time should be allocated to play on college ground 6. For cultural events auditorium should be there. 8. More industrial visit need to be arranged.	1. Instructed to the sports department. 2. Forwarded the suggestion to HODs regarding the technical programs and industrial visit to take action in next academic year. 3. Lift proposal is under process
Faculty	For some subjects practical are required as per the current trends like PPL, Cloud Computing, AutoCAD software,IC Engine and Boilers	Online training proposed for the students.
	a. MBA- Advance Excel training, Banking related awareness training, Business analytics b. Mechanical – Training on Electric Vehicle, Solid works, GD & T c. CIVIL- Hands on training on Revit, AutoCAD, Stadpro. d. Computer- DevOps, Embedded system and IOT, Full stack web development. e. MCA: As per industry need the training to be given	The courses are offered as VAC for the students. The new courses will be planned in the next Academic year.
Alumni	Industry exposure to be given to students by arranging industry visits and arranging the industry expert session	Alumni interaction with the students arranged and planned industrial visits.
Employer	Industry exposure to be given to students, more effort for aptitude and softskill to be given	Weekly 2 hrs. aptitude and 2 hrs softskill sessions planned

Prepared by,
Meenakshi Patil

Dr. Sunil Ingole
Principal, ICEM
Principal