



**Indira College of Engineering And Management, Pune**  
**Monthly Academics Report (A.Y. 2022-23 Sem 1)**

**Department: Basic Engineering**

Class	Subjects	Lectures Engaged	Syllabus Covered (Units)	Name	Attn. Book	CA	Th plan	Pr Plan	Lectures Planned	
FE 1	M-I	42	6	Shrikant Jambale	✓	8	✓	✓	48	
	PHY	36	6	Avinash Bansode	✓	8	✓	✓	48	
	SME	38	6	Kiran Devade	✓	8	✓	✓	36	
	BEE	39	6	Pratima Uplaoonkar	✓	8	✓	✓	36	
	PPS	46	6	Shelly Sinha	✓	9	✓	✓	45	
FE 2	M-I	45	6	Manjusha Tomar	✓	6	✓	✓	48	
	PHY	38	6	Avinash Bansode	✓	8	✓	✓	48	
	SME	37	6	Supriya Kumbhar	✓	9	✓	✓	36	
	BEE	37	6	Pratima Uplaoonkar	✓	8	✓	✓	36	
	PPS	45	6	Shelly Sinha	✓	9	✓	✓	45	
FE 3	M-I	55	6	Mayur Napte	✓	6	✓	✓	48	
	CHEM	40	6	Mandakini Dahiwade	✓	8	✓	✓	48	
	SME	28	6	Ashwin Dharme	✓		✓	✓	36	
	BXE	36	6	Rupali Salunke	✓	9	✓	✓	36	
	EM	45	5.3	Nikhil Mulik	✓	8	✓	✓	36	
FE 4	M-I	40	6	Shrikant Jambale	✓	8	✓	✓	48	
	CHEM	42	6	Mandakini Dahiwade	✓	8	✓	✓	48	
	SME	31	6	Supriya Kumbhar	✓	9	✓	✓	36	
	BXE	36	6	Dhiraj Bhagwat	✓	9	✓	✓	36	
	EM	45	5.3	Nikhil Mulik	✓	8	✓	✓	36	

Academic Co-ordinator  
Mrs. Pratima Gaikwad

FoD  
Dr. Kiran Devade

Department of Basic Engineering  
Indira College of Engineering & Management  
Parandwadi, Pune-410 506.





# 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	Att. 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

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**IQAC****AAA Audit Observation**

Sr. No	Observation	Required
<b>Admin</b>		
1	CDC Meeting – Conducted meeting twice in a year	According to act 4 meeting in a year required
2		
3	Faculty Empowerment strategy – Not available	Need to make strategy for faculty empowerment
4	Service Book – Not updated	Need to update
5	Professional ethics & Code of conduct not displayed	Professional ethics- Awareness program should be conducted- once a year
6	GC Meeting not conducted in the year 2022	Need to conduct meetings regularly
<b>Library</b>		
1	Committee formation- Not available	Committee formation document is required
2	Visit Register – Student visit ratio & browsing is very low	Need to improve
3	Newspaper subscription- Not available	Need to subscribe
4	Red books and old books- not identified	Need to identify
5	Consolidated statement of expenditure on books, reference books, periodicals, journals not available	Need to prepare the consolidated report
<b>Academics</b>		
1	Dean Academics- Not involve in feedback system	Need to rout the feedback through dean academics
2	Budget- HoD are not aware about budget	Need to give budget statement to HoD
3	Website- Education resources not uploaded on website	Education resources should be uploaded on website
4	Result Analysis- Action taken report not available after result analysis	Appreciation letter/ report to be given to the concern faculty after result analysis
5	Department meetings-Action taken report not available	Need to start practice
6	Teachers diary- Not available	Need to start practice
7	Students feedback on department functioning- Not observed	Need to start practice

8	Remedial classes- Documentation is incomplete	Need to implement proper process
9	Alumni interaction, dates are not matching with academic calendar	Need to plan propely
10	Attendance- Low attendance(mechanical)	Need to solve
11	Departmental Newsletter- No system	Need to implement
<b>Research</b>		
1	Industry projects need to increase	
2	Publication of books and journal- Efforts from institute to encourage faculty should also reflect.	
3	Policy need to reframe and sectioned form management is required	



Dr. Priyanka Pawar



Dr. Rupa Hirenmath



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)

INDIRA

## OBE Audit Report

Name of the Department: Basic Engineering

Semester : I (DIV A)

Academic Year: 2022-23

Date: 31/10/23

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. Poornima Shankar Moorsomkhan 31/10/23  
Dr. Souniita Das Konilly

Name and signature of the External Auditor

Dr. N. Vivekanandan N.V



# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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## OBE Audit Report

Name of the Department: Basic Engineering

Semester : 1 (DIV B)

Academic Year: 2022-23

Date: 31/10/23

S.No	Name of the Faculty	Subject Taught Mention (T/P)	CO-PO Mapping	Mapping Justification	Co- Attainment	PO , PSO Attainment	Remarks
1	Dr. Manjusha Tomar	Engineering Mathematics-1	✓	—	✓	✓	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	Mrs. Supriya Kumbhar	Systems In Mechanical Engineering	✓	—	✓	✓	OK

Name and signature of the Internal Auditor

Dr. Priyanka Shankar Monishankar 31/10/23  
Dr. Soumitra Das Rajiv

Name and signature of the External Auditor

Dr. N. Vivekanandan N. Vivekanandan N. V



SHREE CHANAKYA EDUCATION SOCIETY'S

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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## OBE Audit Report

Name of the Department: Basic Engineering

Semester : I (DIV C)

Academic Year: 2022-23

Date:

S.No	Name of the Faculty	Subject Taught Mention (T/P)	CO-PO Mapping	Mapping Justification	Co-Attainment	PO , PSO Attainment	Remarks
1	Mr. Mayur Napte	Engineering Mathematics-I	✓	—	✓	✓	OK
2	Mrs. Mandakini Dahiwade	Engineering Chemistry	✓	—	✓	✓	OK
3	Mrs. Rupali Salunke	Basic Electronics Engineering	✓	—	✓	✓	OK
4	Mr. Nikhil Mulik	Engineering Mechanics	✓	—	✓	✓	OK
5	Mr. Ashwin dharme	Systems In Mechanical Engineering	✓	—	✓	✓	OK

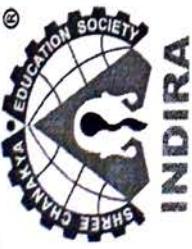
Name and signature of the Internal Auditor

Dr. Poorna Shanker  
31/10/22

Name and signature of the External Auditor

Dr. N. Vivekanandan N.V

Dr. Sonnitra Das



SHREE CHANAKYA EDUCATION SOCIETY'S

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## OBE Audit Report

Name of the Department: Basic Engineering

Semester : I (DIV D)

Academic Year: 2022-23

Date:

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	Mrs. Mandakini Dahiwade	Engineering Chemistry	✓	✓	✓	✓	OK.
3	Mr. Dheeraj Bhagwat	Basic Electronics Engineering	✓	-	✓	✓	OK.
4	Mr. Nikhil Mulik	Engineering Mechanics	✓	-	✓	✓	OK.
5	Mrs. Supriya Kumbhar	Systems In Mechanical Engineering	✓	-	✓	✓	OK.

Name and signature of the Internal Auditor

Dr. Poornima Shankar Poornima 31/10/23  
Dr. Soumika Das Soumika

Name and signature of the External Auditor

Dr. N. Vinelkanandam N.Vine



SHREE CHANAKYA EDUCATION SOCIETY'S

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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## OBE Audit Report

Name of the Department: Basic Engineering

Semester : II (DIV A)

Academic Year: 2022-23

Date:

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-II	✓	—	✓	✓	OK
2	Mrs. Mandakini Dahiwade	Engineering Chemistry	✓	—	✓	✓	OK
3	Mr. Dheeraj Bhagwat	Basic Electronics Engineering	✓	—	✓	✓	OK
4	Mr. Nikhil Mulik	Engineering Mechanics	✓	—	✓	✓	OK
5	Mr. Ashwin Dharmar	Engineering Graphics	✓	—	✓	✓	OK

Dr. Poornima Shinde  
31/10/23

Dr. N. Vinod Anandam  
31/10/23

Dr. Saurashtra Das  
31/10/23

Dr. N. Vinod Anandam  
N.V.A.



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 (IS-NO. PL/PUNE/ENG/2802/2027)

## OBE Audit Report

Name of the Department: Basic Engineering

Semester : II (DN-B)

Academic Year: 2022-23

S.No	Name of the Faculty	Subject Taught Mention (I/P)	CQPO Mapping	Mapping Justification	Co- Assessment	PQ, PGO Attendance	Remarks
1	Dr. Manjusha Venkat	Engineering Mathematics-II	✓	✓	✓	✓	
2	Mrs. Mansakshi Dahiwade	Engineering Chemistry	✓	✓	✓	✓	
3	Mrs. Rupali Salunkhe	Electronics Engineering	✓	✓	✓	✓	
4	Mr. Nikhil Matik	Engineering Mechanics	✓	✓	✓	✓	
5	Mrs. Suganya Kumbaran	Engineering Graphics	✓	✓	✓	✓	
	Total No. of Faculty		5	5	5	5	

1) Dr. Renuka Shinde / Mrs. Venkatesh

2) Suganya Kumbaran / Mr. Nikhil Matik

3) Dr. Vinodini Dahiwade / Mrs. Rupali Salunkhe

4) Dr. Venkatesh



SUREE CHANAKYA EDUCATION SOCIETY'S

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (M.S.), Affiliated to Pune University and Accredited by NAAC (B+ NO. PUNE/NAAC/2009/2009)

## OBE Audit Report

Name of the Department: Basic Engineering

Semester : II (DIV C)

Academic Year: 2022-23

S.No	Name of the Faculty	Subject Taught Mention (C/P)	Co-PO Mapping	Mapping Justification	Co-Arrangement	PO, PO Attainment	Date:		Remarks
							1	2	
1	Mr. Mayur Napte	Engineering Mathematics-II	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
2	Dr. Avinash Bansode	Engineering Physics	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
3	Mrs. Pratima Gaikwad	Basic Electrical Engineering	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
4	Ms. Shelly Sinha	Programming and Problem Solving	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
5	Dr. Kiran Devade	Engineering Graphics	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓

Name and signature of the Internal Auditor

Dr. Vinayak Chaudhari  
Dr. Gururaj Deshpande

Name and signature of the External Auditor

Dr. M. Vinod, *Architect*  
M.V.



SHREE CHANAKYA EDUCATION SOCIETY'S

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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## OBE Audit Report

Name of the Department: Basic Engineering

Semester : II (DIV D)

Academic Year: 2022-23

Date:

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-II	✓	—	✓	✓	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	Mrs. Supriya Kumbhar	Engineering Graphics	✓	—	✓	✓	OK

### Internal Auditors

Dr. Poornima Shankar Pooranshankar  
310123  
Dr. Soumitra Das Soumitra

Dr. N. Vivek Mandan N. Vivek



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)

Name of the Department:

Semester :

## OBE Department Audit Report

Academic Year:

Date:

S.No	Details	Available (Y/N)	Remarks
1	Whether POs,PSOs and PEOs are displayed in the department ?	Y	
2	Whether POs, PSOs and PEOs are displayed in the website ?		
3	Whether Attainment targets are set and monitored every semester?		
4	Whether Action plan is submitted by faculty for low attainment of CO / PO?		
5	Whether Action Taken reports are available for every semester?		
6	Whether students are aware of CO and PO?		
7	Whether Course Exit Survey is conducted for every subject?		
8	Whether Program Exit Survey is conducted for every batch?		
9.	Whether Alumni Feedback is available in the department?		
10.	Whether Employer Feedback is available in the department?		
11.	Whether Parents Feedback is available in the department?		
12.	Whether overall PO attainment for a batch is computed ?		
13.	Whether Department level OBE file is maintained ?		

Name and signature of the Internal Auditor:

Dr. Poornima Shanikar  
Dr. Soumitra Das

Name and signature of the External Auditor:

Dr. N. Vivek monjan  
N. Vivek

3/10/23

Ref. No: ICEM/FE/2023-24/74

Date: 11<sup>th</sup> October 2023**External AAA Audit Remarks \_ FE**

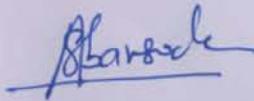
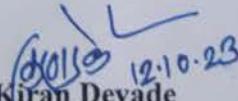
External AAA audit of FE was conducted on 11<sup>th</sup> October 2023, in presence of Dr. Parag Shah (External Auditor). Dr. Priyanka Pawar (IQAC Member), Dr. Soumitra Das (HOD-Computer) and Prof. Savita Jangale (HOD-Civil).



The committee reviewed the documentation system in FE and extended following remarks.

1. Suggestions are to be considered from students regarding value added programs.
2. Academic Feedback of Faculties is to be compared and analyzed for consecutive years as proof of outcome for the action taken communicated through feedback letters.
3. Bridge course report and attendance have to be maintained.
4. In case, if remedial lectures are planned and conducted, invite applications from students, maintain records of sessions, show outcome through comparison of consecutive results.

Overall the committee appreciated the documents maintained for various activities planned and conducted in FE.

  
Dr. Avinash Bansode  
Academic Coordinator  
Prof. Pratima Uplaconkar  
Academic Coordinator  
Dr. Kiran Devade  
FE Coordinator  
Department of Basic Engineering  
Indira College of Engineering & Management  
Parandwadi, Pune-410 506.  
12.10.23

Ref. No: ICEM/FE/2023-24/53

Date: 9<sup>th</sup> October 2023**External OBE Audit Remarks \_ FE**

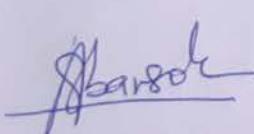
External OBE audit of FE was conducted on 9<sup>th</sup> October 2023, in presence of Dr. Vivekanandan (External Auditor), Dr. Manjusha Tatiya and Dr. Priyanka Pawar (IQAC Member).



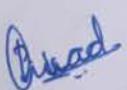
The committee reviewed the documentation system in FE and extended following remarks.  
External Out Based Education (OBE) Audit Minutes

1. CO wise mapping is to be reflected in teaching plan, assignment, and question papers.
2. Gap analysis and report is to be maintained.
3. Practical plan should be maintained separately for each batch.
4. CO microanalysis is to be done.
5. Attainment should be based on target results planned.

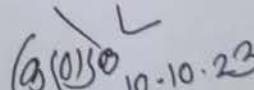
Overall the committee appreciated the OBE records and course files maintained in FE.



Dr. Avinash Bansode  
Academic Coordinator



Prof. Pratima Uplalonkar  
Academic Coordinator



(A) 10.10.23  
Dr. Kiran Devade  
FE Coordinator  
Department of Basic Engineering  
Indira College of Engineering & Management  
Parandwadi, Pune-410 500.

