

TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P)

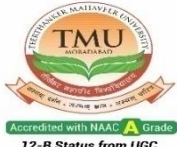
Website: www.tmu.ac.in

COURSE FILE

Faculty of Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Name	:	Engineering Physics Lab
Course Code	:	EAS162
Faculty Member	:	Dr. Amit Kumar Sharma
Program	:	B.Tech CSE
Semester	:	I
Academic Year	:	2024-25

	Index	SESSION-2024-2025
		SEM- 1st Subject: Engineering Physics Code: EAS162 Dept. /Sec: CSE

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FACULTY OF ENGINEERING

B.Tech. CSE NBA Accreditation 2025

INSTITUTE

VISION

To be recognised as institute of excellence, promoting value based education in computer science and engineering with multidisciplinary research, innovation and consultancy services to the society.

MISSION

1. To provide holistic education through outcome based learning.
2. To promote interdisciplinary learning and research for serving the needs of entire global community.
3. To inculcate innovation in graduates using technological advancements for the development of computational solutions.
4. To prepare graduates to be continuous learners by inculcating people skills.

DEPARTMENT

VISION

To be recognised as department of excellence, promoting value-based education in computer science and engineering with multidisciplinary research, innovation and consultancy services to the society.

MISSION

1. To provide value based education by implementing outcome-based teaching and learning process.
2. To promote inter-disciplinary research that for serving the needs of entire global community.

3. To inculcate desire for innovation in graduates using technological advancements for the development of effective solutions.
4. To prepare graduates as continuous learners by inculcating professional skills and ethical responsibilities.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

1. **Fundamental:** To prepare the graduates for career and proficiency in Computer Science and Engineering.
2. **Industry Ready:** To imbibe technical and aptitude skills related to Computer Science and Engineering to provide the best solution to industrial and societal problems.
3. **Continuous Learning:** To prepare graduates for pursuing higher education and life-long learning.
4. **Entrepreneurship Skills:** To imbibe entrepreneurship, leadership, effective communication and business skills through innovation, incubation and start-up activities.
5. **Social and Moral Ethics:** To develop awareness among the graduates about the various social responsibilities related to engineering ethics, human values and ecological understanding.

Program Outcomes for Engineering:

PO – 1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO – 2	Problem analysis& Solving: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO – 3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO – 4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO – 5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO – 6	Social Interaction & effective citizenship: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO – 7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO – 8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO – 9	Attitude (Individual and team work): Function effectively as an individual, and as member or leader in diverse teams, and in multidisciplinary settings.
PO – 10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clean instructions.
PO – 11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO – 12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
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PROGRAM-SPECIFIC OUTCOMES (PSO)

PSO–1: Developing skills for creating computational solutions with emerging technologies, programming languages, mathematical foundations, algorithmic principles and open source platforms to solve complex engineering problems.

PSO–2: Understanding the evolutionary changes in computing by applying standard practices and skills acquired through computer engineering to provide solutions with innovative ideas and interdisciplinary research.

PSO–3: Applying modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur and pursue higher studies in their respective domains

Institute Academic Calendar



TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P)

Phone No.: +91 8218290992

Email : jointregistrar@tmu.ac.in

Ref. No : TMU/R.O./2024-25/Academic Calendar/001(R)

Date : 23.12.2024

Circular

Subject: Revised Academic Calendar Session 2024-25 (Except Medical & Dental).

The Academic Calendar of the University for various programmes (except for Medical & Dental programmes) is proposed, herewith. The calendar is suggestive and the dates mentioned may change depending upon the unforeseen situations that may arise owing to causes beyond control.

For Semester System

S. No.	Events/Particulars		Dates	
Odd Semester				
			For 1 st Year	For 2 nd Year Onwards
1	Course allocation and tagging on ERP for odd semester		July 15, 2024	July 15-20, 2024
2	Submission of time table and upload on ERP for odd Semester		July 25, 2024	
3	Upload of e-contents for odd semester on website		Up to July 31, 2024	
4	Commencement of classes	Nursing Programmes	August 01, 2024	August 01, 2024
		All other Programmes (Including Student Induction Program for 1-3 weeks, as applicable)	August 21, 2024	
5	Registration of semester course and open elective courses (if applicable) by the students	Nursing Programmes	August 01-05, 2024	August 01-05, 2024
		All other Programmes	August 21-30, 2024	
6	Sharing of Course Handouts with Students		August 30, 2024	
7	CT-I*	All Programmes and Programmes under NEP-2020 for batches admitted in session 2024-25	October 14-18, 2024	October 14-18, 2024
8	CT-II*	All Programmes except programmes under NEP-2020 for batches admitted in session 2024-25	November 18-22, 2024	November 18-22, 2024
9	End of odd semester Classes (For all programmes)		December 04, 2024	

10	CT-II*	All Programmes under NEP-2020 admitted in session 2024-25	December 05-10, 2024
11	CT-III*	All Programmes except programmes under NEP-2020 for batches admitted in session 2024-25	
12	Preparatory Leave		December 11-15, 2024
13	Doubt Clearing Sessions		December 16-24, 2024
14	Conduct of Odd semester Practical Examinations		December 26, 2024- December,31 2024 (As per the Schedule)
15	Conduct of Odd semester Theory Examinations		2 nd January 2025 onwards (As per the Schedule)
16	Declaration of results of odd semester End Examinations		Within 15 days of conduct of Examinations

Even Semester		
1	Course allocation and tagging on ERP for even semester	January 10, 2025
2	Submission of time table and upload on ERP for even Semester	January 20, 2025
3	Commencement of Even Semester classes (for all programmes)	January 27, 2025
4	Registration for semester course and open elective courses (if applicable) by the students	January 27-30, 2025
5	Upload of e-contents for Even semester on website	February 03, 2025
6	Sharing of Course Handouts with Students	February 03, 2025
7	CT-I* for all Programmes except programmes under NEP-2020 for batches admitted in session 2024-25	March 04-08, 2025
8	CT-I* for Programme under NEP-2020 for batches admitted in session 2024-25	April 08-12,2025
	CT-II* for all Programmes except programmes under NEP-2020 admitted in session 2024-25.	
9	End of Even Semester Classes	May 10, 2025
10	CT-II* Programme under NEP-2020 admitted in session 2024-25	May 12-15, 2025
	CT-III* for all Programmes except programmes under NEP-2020 for batches admitted in session 2024-25	
11	Preparatory Leave	May 16-19, 2025
12	Conduct of Even Semester Examinations	May 20 -June 10, 2025
13	Declaration of results of Even semester End Examinations	Within 15 days of conduct of examinations
14	Summer vacations/Internship (Wherever applicable)	June 11- July 31, 2025
15	Commencement of next academic session	August 01, 2025

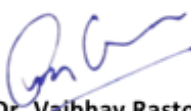
For Annual System

S. No	Events/Particulars	Dates
1	Course allocation and tagging on ERP	July 01- July 15, 2024
2	Submission of time table and upload on ERP	July 15, 2024
3	Commencement of Classes 1 st year Nursing Students including induction programme (01 week) for newly admitted students.	August 01, 2024
	Commencement of Classes (2 nd Year onwards)	August 08, 2024
4	Registration of semester courses and open elective courses and backlogs (if any) by the students- 1 st Year Nursing Programmes	August 01-05, 2024
	Registration of semester courses and open elective courses and backlogs (if any) by the 1 st Year students (rest of the programmes)	August 08-30, 2024
	Registration of semester courses and open elective courses and backlogs (if any) by the students- (2 nd Year onwards)	August 08-12,2024
5	Sharing of Course Handouts with Students	August 30, 2024
6	Upload of e-contents on the website	Up to July 31, 2024
7	CT-I*	October 14-18, 2024
8	CT-II*	February 18-22, 2025
9	End of classes	May 05, 2025
10	CT-III*	May 06-10, 2025
11	Preparatory Leave	May 12-17, 2025
12	Conduct of Examinations	May 19-June 06, 2025
13	Declaration of Results	Within 15 days of conduct of examination
14	Summer Vacations	June 09-July 31, 2025
15	Commencement of next academic session	August 01, 2025

Notes-

1. * The CT of the concerned course should be conducted within the given window as per the scheduled time table. The Principals may draft the CT schedule according to the dates given by the concerned course faculty with maximum 2 CTs on a given date. Rest of the classes should remain unaffected with regard to teaching work.
2. Student Induction program to be planned as per the guidelines of UGC, AICTE, INC or other statutory bodies as applicable.
3. Academic Assignments including Internship/Education Tours/Training, wherever applicable, to be planned within the duration from end of last exam till the start of the next semester.
4. 15 days orientation to Internship for Physiotherapy Students to be planned during summer break.
5. Provision for supplementary examination, wherever applicable, to be made by the examination office and submitted to the competent authority for approval to schedule the same in line with the academic calendar.

This is issued with the approval of Hon'ble Vice Chancellor


(Dr. Vaibhav Rastogi)
Joint Registrar
Teerthankar Mahaveer University
Moradabad

Copy to

- | | |
|---|---|
| I <ol style="list-style-type: none">1. OSD to Hon'ble Chancellor for info. Please2. P.S. to Hon'ble Chancellor for info. Please3. P.S. to Hon'ble Group Vice Chairman for info. Please4. Hon'ble Executive Director5. Director (Administration)6. Registrar7. Director (Hospital Administration)8. Director- Governance (Dental & Allied Health Sciences)9. Director HR10. Director (Accounts)11. Director (Admissions)12. Chief Warden13. Chief Proctor14. Finance Officer15. Jt. Registrar (Alumni Relations)16. Jt. Registrar (Administration)17. Jt. Director (Security, Students Welfare & Admin.)18. Jt. Director (TMU Entrance Test)19. General Manager (IT)20. Assistant Registrar (Registration & Migration)21. Head (Social Media, Media, Digital Marketing & ERP)22. Manager (Payroll)23. Manager (Transport)24. Hostel Warden(s)25. Guard File | II <ol style="list-style-type: none">1. Hon'ble Vice Chancellor2. Dean (Academics)3. Controller of Examinations4. Deans/ Principals/ HoDs5. Dean Students' Welfare6. Director (IQAC)7. Director (CTLD)8. Associate Dean (R&D)9. Associate Dean (Academics)10. Associate Dean (Ph.D. Cell)11. University Librarian12. Joint Director (CRC) |
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Department Academic Calendar

Teerthanker Mahaveer University Faculty of Engineering Academic Calendar for Session 2024-25					
Events/Particulars	Odd Semester		Events/Particulars	Even Semester	
	For 1st Year	For 2nd Year Onwards		For 1st Year	For 2nd Year Onwards
Course Allocation and tagging on ERP for Odd Semester	Dates/Periods	Dates/Periods	Course Allocation and tagging on ERP for Even Semester	Dates/Periods	Dates/Periods
Submission of Time Table and Upload on ERP	July 15, 2024	July 15-20, 2024	Submission of Time Table and Upload on ERP	December 20, 2024	
Upload e-contents for odd semester on website	Up to July 31, 2024		Upload e-contents for Even semester on website	January 10, 2025	January 18, 2025
Commencement of classes: (For first year)	August 21, 2024	August 01, 2024			January 13, 2025
Two/Three Weeks Induction Program for newly joined students registration for the semester courses and open elective courses and backlogs (if any) by the students.	August 21, 2024 to 10 Sep 2024	August 01-05, 2024	Registration for the semester courses and open elective courses and backlogs (if any) by the students.		January 13-15, 2025
Sharing of Course Handouts with students	August 30, 2024		Sharing of Course Handouts with students	January 20, 2025	
CT-I	October 14-18 2024		CT-I	February 18-22, 2025	
CT-II	November 18-22, 2024		CT-II	March 24-28, 2025	
End of Odd Semester classes	December 04, 2024		End of Even Semester classes	May 05, 2025	
CT-III	December 05-10, 2024		CT-III	May 06-10, 2025	
Preparatory Leave	December 11-15, 2024		Preparatory Leave	May 12-17, 2025	
Conduct of Odd End Semester Examinations	December 16, 2024 January 04, 2025		Conduct of Even End Semester Examinations	May 19-June 06, 2025	
Declaration of results of odd End Semester Examinations	With in 15 days of conduct of examinations		Declaration of results of Even End Semester Examinations	With in 15 days after examinations	
			Summer vacations/Internship	June 9 July 31, 2025	
			Commencement of Next Academic Session 2025-26	August 01, 2025	

Prof. (Dr) Rakesh K.R. Dwivedi
 Dean
 FoE, TMU, Moradabad

Course Evaluation Scheme

<u>Study & Evaluation Scheme</u>	
<u>SUMMARY</u>	
<i>Institute Name</i>	COLLEGE OF COMPUTING SCIENCES & INFORMATION TECHNOLOGY
<i>Programme</i>	<i>Bachelor of Technology(Computer Science & Engineering)</i>
<i>Duration</i>	<i>Four Years full time(Eight Semesters)</i>
<i>Medium</i>	<i>English</i>
<i>Minimum Required Attendance</i>	75%
<u>Credits</u>	
<i>Minimum Credits Required for Degree</i>	186

Assessment:					
Evaluation			Internal	External	Total
Theory			40	60	100
Practical/ Dissertations/ Project Reports/ Viva-Voce			50	50	100
Class Test-1	Class Test-2	Class Test-3	Assignment(s)	Attendance& Participation	Total
Best two out of three					
10	10	10	10	10	40
Duration of Examination			External	Internal	
			3 Hours	1.5 Hours	

To qualify the course a student is required to secure a minimum of 45% marks in aggregate including the semester end examination and teachers continuous evaluation.(i.e. both internal and external).A candidate who secures less than 45% of marks in a course shall be deemed to have failed in that course. The student should have at least 45% marks in aggregate to clear the semester.

Evaluation of practical course [From Second Year Onwards]

Practical Courses Internal Evaluation (50 marks)

TWO EXPERIMENTS	ATTENDANCE	VIVA	TOTALINTERNAL
30	10	10	50

Practical Courses External Evaluation (50 marks)

TWO EXPERIMENTS	FILE WORK	VIVA	TOTALINTERNAL
30	10	10	50

Internal Examination

Experiments: 20%

Viva: 40 %

FW: 20 %

Att.: 20 %

External Examination

Experiments: 40%

Viva: 40 %

FW: 20 %

The Course learning Outcomes (COs)

CO1	Applying the concept of interference Fresnel's Bi- prism, Newton's ring and Michelson- Morley experiment for wavelength determination of a monochromatic source.
CO2	Applying the concept of diffraction for determination of resolving power, wavelength of a light source, groove spacing of CD or DVD.
CO3	Applying the concept of polarization for Malus's law verification and specific rotation measurement.
CO4	Applying the optical, electric and electronic properties of semiconductor materials to determine Planck's constant, to verify particle nature of light, Hall coefficients.
CO5	Applying the concept of resonance in mechanical stationary wave to determine the AC frequency using Sonometer & Melde's apparatus.

CO-PO-PSO Mapping

CO-PO Mapping

Course Code	CO		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
EAS162	CO1	EAS162.1	3	2	1		1				2			
	CO2	EAS162.2	3	2	1		1				2			
	CO3	EAS162.3	3	3	3		2				2			
	CO4	EAS162.4	3	2	2		2				2			
	CO5	EAS162.5	3	2	2		2				2			
Mapping Strength		EAS162	3	2.2	1.8		1.6				2			

CO-PSO Mapping

Course Code	CO		PSO1	PSO2	PSO3
EAS162	CO1	EAS162.1		2	
	CO2	EAS162.2		2	
	CO3	EAS162.3		3	
	CO4	EAS162.4		3	
	CO5	EAS162.5		3	
Mapping Strength		EAS162		2.6	

List of Practical as per University

CourseCode: EAS162/E AS262	Laboratory Course B.TECH(CSE)-Semester-I Engineering Physics(Lab)	L-0 T-0 P-2 C-1
Course Outcomes:	On completion of the course, the students will be:	
CO1.	Applying the concept of interference Fresnel's Bi- prism, Newton's ring and Michelson- Morley experiment for wavelength determination of a monochromatic source.	
CO2.	Applying the concept of diffraction for determination of resolving power, wavelength of a light source, groove spacing of CD or DVD.	
CO3.	Applying the concept of polarization for Malus's law verification and specific rotation measurement.	
CO4.	Applying the optical, electric and electronic properties of semiconductor materials to determine planck's constant, to verify particle nature of light, Hall coefficients.	
CO5.	Applying the concept of resonance in mechanical stationary wave to determine the AC frequency using Sonometer & Melde's apparatus.	
LIST OF EXPERIMENTS:	Note: Select any ten experiments from the following list	
1	To determine the wavelength of monochromatic light by Fresnel's Bi-prism.	
2	To determine the wavelength of monochromatic light by Newton's ring.	
3	To determine the wavelength of monochromatic light by Michelson- Morley experiment.	
4	To determine the resolving power of a plane diffraction grating	
5	To determine the resolving power of telescope	
6	To determine the wavelength of laser source using diffraction of single slits	

7	To verify the Malus's law for the plane polarized light.	
8	To determine the specific rotation of cane sugar solution using Polarimeter.	
9	To determine the groove spacing of the CD and DVD using them as diffraction grating with the help of He-Ne or solid state laser.	
10	To determine the wavelength of He-Ne laser using plane diffraction grating	
11	To study photo electric effect.	
12	To study the Hall Effect and determine Hall coefficient and mobility of a given semiconductor material using Hall-effect set up	
13	To determine the Frequency of an Electrically Maintained Tuning Fork by Melde's experiment.	
14	To determine the frequency of A. C. mains by means of a Sonometer.	
15	To determine the Planck's constant using LEDs of different colours.	
16	To study the PN junction characteristics.	
17	To determine refractive index of a prism material by spectrometer	
18	To determine the Flashing & Quenching of Neon bulb.	
<u>Books:</u>	1. B.Sc.PracticalPhysics,GuptaandKumar,PragatiPrakashan. 2. B.Sc.PracticalPhysics,C.L.Arora,S.Chand&CompanyPvt. Ltd.	

Time Table of Faculty

ODD Semester Time Table

Faculty Name: Dr. Amit Kumar Sharma

Mobile No: 8171994209

Session: 2024-25

Room No: 4129

	9:00 – 9:55	10:00– 10:55	11:00– 11:55	12:00– 12:55	12:55– 1:55	1:55– 2:55	2:55– 3:55
MON			EAS162 (A2)		L U N C H		
TUE	EAS162 (B2)						
WED	EAS162 (B1)						
THU							
FRI						EAS162 (A1)	
SAT							

Sr. No.	COURSE CODE	SEM	COURSE NAME	SECTION	ROOM NO. / LAB NO.	THEORY	TUTORIAL	LAB	CONTACT HRS.
1	EAS162	1	Engineering Physics (Lab)	A1 & A2	1123			4	4
2	EAS162	1	Engineering Physics (Lab)	B1 & B2	1123	-	-	4	4

Time Table of Students

B.Tech. (CSE) I Semester (A)

	9:30 – 10:25	10:30– 11:25	11:30- 12:25	12:30- 01:25	01:25- 2:25	2:25-3:10	3:10-3:55
MON	EAS112	TMU-101	EAS162 (A2) / EEE161 (A1)		L U N C H	TGE103 (P)	
TUE	TMU-101	EAS116	EAS112	EEE117		MENTOR INTERACTION	
WED	TGE102	EAS116	EAS112	EEE117		TMU-101 DMS	INTERNET
THU	EME161 (A1)/ EEE161 (A2)		EEE117	INTERNET		TMU-101 DMS	EAS116 AK
FRI	EAS116 AK	INTERNET	EAS112 DAS	EEE117 DSP		EME161 (A2) EAS162 A1	
SAT							

S. No	Course Code	Subject Name	Room No	Short Name	Faculty Name
1	EAS116	Engineering Mathematics-I	3101	DAK	Dr. Ajit Kumar
2	EAS112	Engineering Physics	3101	DAS	Dr. Amit Sharma
3	EEE117	Basics Electrical Engineering	3101	DSP	Dr.Shubhendra Pratap Singh
4	TMU-101	Environmental Studies	3101	DMS	Dr. Mudit Saxena
5	TGE103	English Communication–I	3225	DSJ	Dr. Sonia Jayant
6	EAS162	Engineering Physics (Lab)	1123	DAS	Dr. Amit Sharma
7	EEE161	Basics Electrical Engineering (Lab)	2229	DSP	Dr.Shubhendra Pratap Singh
8	EME161	Engineering Drawing Lab	3138	AG	Mr. Arun Gupta

B.Tech. (CSE) I Semester (B)

	9:30 – 10:25	10:30– 11:25	11:30– 12:25	12:30– 01:25	01:25– 2:25	2:25-3:10	3:10-3:55
MON	TMU-101	EAS116	EEE117	Mentor Interaction	L U N C H	EAS112	TMU-101
TUE	EME161 (B1) / EAS162 (B2)		TGE103	EAS112		EEE117	EAS116
WED	EAS162 (B1) / Library B2		TGE103 (P)			EME161 (B2) / B1 Library	
THU	EEE117	EAS116	TMU-101	EAS112		EEE161 (B2)/ Library B1	
FRI	EEE117	EAS116	TMU-101	EAS112		EEE161 (B1) / B2 Library	
SAT							
SUN							

S. No	Course Code	Subject Name	Room No	Short Name	Faculty Name
1	EAS116	Engineering Mathematics-I	3106	AK	Dr. Ajeet Kumar
2	EAS112	Engineering Physics	3106	DAS	Dr. Amit Sharma
3	EEE117	Basics Electrical Engineering	3106	DSP	Dr. ShubhendraPratap Singh
4	TMU-101	Environmental Studies	3106	DMS	Dr. Mudit Saxena
5	TGE103	English Communication–I	3225	DSJ	Dr. Sonia Jayant
6	EAS162	Engineering Physics (Lab)	1123	DAS	Dr. Amit Sharma
7	EEE161	Basics Electrical Engineering (Lab)	2229	DSP	Dr. ShubhendraPratap Singh
8	EME161	Engineering Drawing Lab	3138	DAG	Dr. Arun Gupta

Student List B.Tech.(CSE)

Sl.	Enrollment No.	Student Name	Section
1	TCA2409001	ABDUL MUNEEB KHAN	A
2	TCA2409002	ABDUS SUBOOR KHAN	A
3	TCA2409004	ABHAY RAJ SINGH	A
4	TCA2409005	ABHIMANYU RAI	A
5	TCA2409006	ABHINAV SUNIL PATIL	A
6	TCA2409007	ABHISHEK JAIN	A
7	TCA2409008	ABHISHEK KUMAR	A
8	TCA2409010	ABHISHEK SHUKLA	A
9	TCA2409013	ADI JAIN	A
10	TCA2409016	AJAY KUMAR	A
11	TCA2409020	AKSHITA JAIN	A
12	TCA2409021	AMAAN SHAHID	A
13	TCA2409022	AMAN THAPAN	A
14	TCA2409025	AMRUTA VILAS HUDDAR	A
15	TCA2409026	ANAMTA NAQVI	A
16	TCA2409027	ANAND MISHRA	A
17	TCA2409028	ANAND RAJ	A
18	TCA2409029	ANIMESH JAIN	A
19	TCA2409030	ANIMESH JAIN	A
20	TCA2409032	ANKIT KUMAR	A
21	TCA2409033	ANKIT KUMAR	A
22	TCA2409034	ANKIT KUMAR	A
23	TCA2409037	ANSH CHAUDHARY	A
24	TCA2409038	ANSH JAIN	A
25	TCA2409039	ANSHIK KUMAR GUPTA	A
26	TCA2409041	ANUJ PAL	A
27	TCA2409042	ANURAG YADAV	A
28	TCA2409044	ANVI JAIN	A
29	TCA2409045	ARCHANA KUMARI	A
30	TCA2409047	ARPAN KUMAR	A

31	TCA2409048	ARPIT JAIN	A
32	TCA2409049	ARUN	A
33	TCA2409050	ARUN KUMAR	A
34	TCA2409052	ASHUTOSH KUMAR	A
35	TCA2409053	ASHUTOSH KUMAR RAI	A
36	TCA2409055	ATUL KUMAR GUPTA	A
37	TCA2409056	AVADHESH KUMAR SHARMA	A
38	TCA2409058	AYUSH SINGH	A
39	TCA2409059	AZHAAN MOHAMMAD KHAN	A
40	TCA2409060	DAKSH JAIN	A
41	TCA2409061	DAKSH RUHELA	A
42	TCA2409064	DIVYANSH BHARDWAJ	A
43	TCA2409066	DIVYANSHU KUMAR	A
44	TCA2409067	GAGANDEEP SHARMA	A
45	TCA2409072	GYAYAK PATODI	A
46	TCA2409073	HARSH JAIN	A
47	TCA2409075	HARSHIT JAIN	A
48	TCA2409076	HARSHIT JAIN	A
49	TCA2409077	HEMANT CHAHAL	A
50	TCA2409078	HIMANSHU JAIN	A
51	TCA2409081	HRITHIK PAWAR	A
52	TCA2409083	JAMSHED ALAM	A
53	TCA2409084	JAY RAM KUMAR MANDAL	A
54	TCA2409086	KAMAL	A
55	TCA2409087	KARTIK KUMAR SINGH	A
56	TCA2409089	KRATI JAIN	A
57	TCA2409091	KRISH PAL	A
58	TCA2409092	LAKSHYA GAHLOUT	A
59	TCA2409095	MAHAK JAIN	A
60	TCA2409096	MANAS MADHAV	A
61	TCA2409097	MANISEN GUPTA	B
62	TCA2409099	MANYA JAIN	B
63	TCA2409100	MANYUPMA KUMARI	B
64	TCA2409105	MISHIKA JAIN	B
65	TCA2409106	MOHAMMAD AMAAN	B

66	TCA2409107	MOHAMMAD FAIZ	B
67	TCA2409109	MOHAMMAD HANZALA GAZI	B
68	TCA2409111	MOHD AYAN	B
69	TCA2409112	MUSKAN	B
70	TCA2409113	NAMAN JAIN	B
71	TCA2409114	NAVED ALAM	B
72	TCA2409115	NIKET JAIN	B
73	TCA2409116	NIKSHAY JAIN	B
74	TCA2409119	OMPRAKASH	B
75	TCA2409120	PALAK JAIN	B
76	TCA2409121	PALAK SHARMA	B
77	TCA2409122	PANKAJ KUMAR	B
78	TCA2409124	PARTH JAIN	B
79	TCA2409125	PARTH SHARMA	B
80	TCA2409127	PRAJJAWAL SINGH	B
81	TCA2409128	PRAPHOOL KUMAR	B
82	TCA2409129	PRATEEK JAIN	B
83	TCA2409130	PRINCE JAIN	B
84	TCA2409131	PRINCE KUMAR PATEL	B
85	TCA2409132	PRITAN KUMAR	B
86	TCA2409135	PUNEET CHAUHAN	B
87	TCA2409137	RADHIKA	B
88	TCA2409138	RADHIKA VERMA	B
89	TCA2409139	RANJEET KUMAR	B
90	TCA2409143	RIDDHI JAIN	B
91	TCA2409146	ROCKEY RAJ	B
92	TCA2409148	SAMEER	B
93	TCA2409149	SAMYAK JAIN	B
94	TCA2409150	SANSKAR PATIL	B
95	TCA2409152	SATYAM JAIN	B
96	TCA2409155	SEHWAG GOUR	B
97	TCA2409156	SHAFIA KHATOON	B
98	TCA2409158	SHALABH CHAUDHARY	B
99	TCA2409159	SHASHANK KUMAR MISHRA	B
100	TCA2409160	SHEETAL	B

101	TCA2409161	SHIMPU	B
102	TCA2409162	SHIVANG YADAV	B
103	TCA2409164	SHREYA PANDEY	B
104	TCA2409166	SNEHA JAIN	B
105	TCA2409167	SONU KUMAR	B
106	TCA2409169	SRISTI RANI	B
107	TCA2409171	TANISH CHAUHAN	B
108	TCA2409172	TANZILA BASIR	B
109	TCA2409175	URJA JAIN	B
110	TCA2409176	UTKARSH CHAUHAN	B
111	TCA2409177	UTKARSH GUPTA	B
112	TCA2409179	VANDANA KUMARI	B
113	TCA2409181	VANSH JAIN	B
114	TCA2409182	VANSH KUMAR	B
115	TCA2409183	VARSHA	B
116	TCA2409185	VINAYAK AGRAHARI	B
117	TCA2409187	VISHVAMOHAN SHARMA	B
118	TCA2409189	VISHWAS RASTOGI	B
119	TCA2409190	VIVEK YADAV	B
120	TCA2409193	ZAINAB AYYOOB	B

Schedule of Practical perform by Faculty

List of Experiments	Schedule
To study the characteristics of a photo-cell.	1 st
To determine the wavelength of monochromatic light by Newton's ring.	2 nd
To determine the specific rotation of cane sugar solution using Polarimeter.	3 rd
To determine the Frequency of an Electrically Maintained Tuning Fork by Melde's experiment.	4 th &5 th
Determination of Cauchy's constant by using spectrometer.,	6 th
To determine the resolving power and dispersive power by a prism.	7 th
To determine refractive index of a prism material by spectrometer.	8 th
To determine the Planck's constant using LEDs of different colours.	9 th
To study the PN junction characteristics.	10 th
To determine the value of Boltzmann Constant by studying Forward characteristics of a Diode.	11 th

Lab Internal Notice for Students



Faculty of Engineering

Date: 30/11/2024

NOTICE

Internal Practical Examination

All students of B.Tech (Computer Science and Engineering) 1st year/ 1st semester are hereby informed that their internal practical exam of Engineering Physics Lab (EAS 162) has been scheduled as given below:

S.No.	Date of Exam	Branch and Section	Timing
1.	03/12/24	B.Tech CSE (A ₁)	09:00 A.M. -12:00 P.M.
2.	03/12/24	B.Tech CSE (A ₂)	01:30 P.M.-04:00 P.M.
3.	04/12/24	B.Tech CSE (B ₁)	09:00 A.M. -12:00 P.M.
4.	04/12/24	B.Tech CSE (B ₂)	01:30 P.M.-04:00 P.M.

Dr. Amit Kumar Sharma
(Internal Examiner & HEAD, Physics)

Lab External Notice for Students



Faculty of Engineering

Date: 23/12/2024

NOTICE

External Practical Examination

All students of B.Tech (Computer Science and Engineering) 1st year/ 1st semester are hereby informed that their external practical exam of Engineering Physics Lab (EAS 162) has been scheduled as given below:

S.No.	Date of Exam	Branch and Section	Timing
1.	28/12/2024	B.Tech CSE (A ₁ +A ₂)	09:00 AM - 12:00 PM
2.	27/12/2024	B.Tech CSE (B ₁)	02:00 PM - 04:00 PM
3.	27/12/2024	B.Tech CSE (B ₂)	09:00 AM - 11:00 AM

Dr. Amit Kumar Sharma
(Internal Examiner & Head, Physics)

Lab Internal and External Mark



TEERTHANKER MAHAVEER UNIVERSITY Delhi Road, Moradabad - 244001 (U.P.) Tabulation Sheet

Legend :-
E - External Marks ; I - Internal Marks ; T - Total Marks
A - Above Average ; B - Below Average
AB - Above B ; BB - Below B
CS - Credit Secured
GP - Grade Point (08 - Letter Grade)
GPA - Grade Point Average
SGPA - Semester Grade Point Average

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

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Date : 14-02-2025
Pass marks - 45% in each course but in EGP111 it is 0%

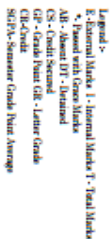
Approved By

Prepared By

Checked By

Asst. Controller of Examinations

Controller of Examinations



PROGRAM :	BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER :	FIRST
SESSION :	2024-25
COLLEGE :	FACULTY OF ENGINEERING
DEPARTMENT :	COMPUTING SCIENCES & INFORMATION TECHNOLOGY

29

Legend >
 * Internal Marker 1 - Internal Marker 7 - Test Marker
 * Paired with Cross Marker
 AB - Absent DF - Distorted
 CS - Cofin Second
 GP - Grand Parent GIL - Lateral Grand
 CR - Credit
 SC/PA - Semester Grade Point Average

DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

30



Assessed with MARK A Grade
12-8 Stars from 100%

TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

Legend :-
E - External Marks 1 - Internal Marks F - Final Marks
* - Award with Grace Marks
NA - Not Awarded (21) - Outstand
CS - Credit with 50%
GP - Grade Point (06 - Letter Grade)
CP - Credit
SGPA - Semester Grade Point Average

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student Sl. No.	22	23	24	25	26	27	28
Student Enrollment No. & Name	TC42409034 ANKIT KUMAR	TC42409037 ANSH CHAUDHARY	TC42409038 ANSH JAIN	TC42409039 ANSHIR KUMAR GUPTA	TC42409041 ANUJ PAL	TC42409042 ANURAG YADAV	TC42409044 ANVI JAIN
Sl. No.	Course Code	Course	Max Marks	Max Marks	Max Marks	Max Marks	Max Marks
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T	E	I	T	E	I	T	E
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T	E	I	T	E	I	T	E
E	I	T	E	I	T	E	I
I	T	E	I	T	E		

Accredited with NAAC **A** Grade
12-B Status from UGC

PROGRAM	:	BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER	:	FIRST
SESSION	:	2024-25
COLLEGE	:	FACULTY OF ENGINEERING
DEPARTMENT	:	COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Pass marks - 45% in each course but in EGP111 it is 0%

Approved By

Prepared By

Checked By

Asst. Controller of Examinations

Controller of Examinations



12-8 Stars from UBC

TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

Legend :-
E - External Marks, I - Internal Marks, T - Term Marks
* - Passed with Credit Marks
AB - Above 80% - Distinction
SB - Above 70% - Second Class
GP - Grade Point (G) - Letter Grade
CIP - Credit
SGPA - Semester Grade Point Average

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student Sl. No.	36	37	38	39	40	41	42												
Student Enrollment No. & Name	TCAS2409055 ATUL KUMAR GUPTA	TCAS2409056 AVADHESH KUMAR SHARMA	TCAS2409058 AVUSH SINGH	TCAS2409059 AZHMAN MOHAMMAD KHAN	TCAS2409060 DAKSH JAIN	TCAS2409061 DAKSH RUIHRA	TCAS2409064 DIVYANSH BHARDWAJ												
SL No.	Course Code	Course	Max. Marks			Max. Marks			Max. Marks			Max. Marks							
			CR	E	T	E	I	T	E	I	T	E	I	T	E	I	T	G	GP
1	EAS112	ENGINEERING PHYSICS	4	60	40	100													
2	EAS116	ENGINEERING MATHEMATICS-I	4	60	40	100													
3	EAS162	ENGINEERING PHYSICS (LAB)	1	50	50	100													
4	EEET117	BASIC ELECTRICAL ENGINEERING	4	60	40	100													
5	EEET161	BASIC ELECTRICAL ENGINEERING (LAB)	1	50	50	100													
6	EGPI111	DISCIPLINE & GENERAL PROFICIENCY	0	-	10	100													
7	ENET161	ENGINEERING DRAWING (LAB)	2	50	50	100													
8	TECH103	ENGLISH COMMUNICATION-I	2	60	40	100													
9	TMT101	ENVIRONMENTAL STUDIES	3	60	40	100													
Grand Total		Maximum Marks - 900																	
Credit Secured		Maximum Credit - 21.00																	
SGPA																			
Remarks																			
		Result hold due to Pending Documents.				Pass				Pass					Pass				

Legend: > E-External Marker 1 - Internal Marker T - Total Marker
* - Paired with Green Marker
AB - Absent DT - Detained
CS - Credit Secured
GP - Grade Point GLE - Letter Grade
CR-Credit
SEPA-Senior Grade Point Average

Legend >
 * - External Mark 1 - Internal Mark 1 - Total Mark
 * - Passed with Good Mark
 Ab - Absent DT - Detained
 CS - Credit Second
 Ur - Credit First Off - Later Grade
 CR - Credit
 SLP - Semester Grade First Average

[illegible]



TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

Legend :-
E - External Marks, I - Internal Marks, T - Test Marks
S - Semester Grade Sheet
AB - Absent with A/B Grade
CS - Credit Secured
GP - Grand Total (G) - Letter Grade
CR - Credit
SGPA - Semester Grade Point Average

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student SI. No.	57	58	59	60	61	62	63																																							
Student Enrollment No. & Name	TCA2409091 KRISH PAL	TCA2409092 LAKSHYA GAHLOT	TCA2409093 MAHAR JAIN	TCA2409096 MANAS MADHAV	TCA2409097 MANISH GUPTA	TCA2409099 MANYA JAIN	TCA2409100 MANVIMLA KUMARI																																							
Sl. No.	Course Code	Course	Max. Marks			Max. Marks			Max. Marks			Max. Marks			Max. Marks																															
			CR	E	I	T	CS	R	GP	E	I	T	CS	R	GP	E	I	T	CS	R	GP																									
1	EAS112	ENGINEERING PHYSICS	4	60	40	100	50	25	75	4	B+	3	41	27	68	4	B	7	49	34	83	4	A	9					16	29	43	4	D	5	45	35	86	4	A	9	39	30	69	4	B	7
2	EAS116	ENGINEERING MATHEMATICS-I	4	60	40	100	51	31	82	4	A	9	23	23	51	4	D	5	45	35	86	4	A	9					23	32	56	4	C	6	50	36	86	4	A	9	46	30	76	4	B+	3
3	EAS162	ENGINEERING PHYSICS (LAB)	1	50	50	100	35	39	77	1	B+	3	35	41	79	1	B+	3	36	40	76	1	B+	3					31	35	69	1	B	7	41	45	86	1	A+	10	35	36	71	1	B+	3
4	EEEL17	BASIC ELECTRICAL ENGINEERING	4	60	40	100	24	37	61	4	B	7	39	31	70	4	B+	3	45	35	83	4	A+	10					26	34	60	4	B	7	31	37	68	4	B+	3	30	31	61	4	B	7
5	EEEL61	BASIC ELECTRICAL ENGINEERING (LAB)	1	50	50	100	41	42	83	1	A	9	32	40	72	1	B+	3	41	39	80	1	A	9					42	40	82	1	A	9	43	45	88	1	A	9	41	44	85	1	A	9
6	EGEP111	DISCIPLINE & GENERAL PROFICIENCY	0	-	10	100	-	73	78	0	B+	3	-	55	85	0	A	9	-	52	82	0	A	9					-	54	84	0	A	9	-	55	85	0	A	9	-	57	87	0	A	9
7	EME161	ENGINEERING DRAWING (LAB)	2	50	50	100	34	40	74	2	B+	3	41	41	82	2	A	9	44	43	87	2	A	9					45	40	85	2	A	9	45	49	97	2	A+	10	45	42	87	2	A	9
8	TGE103	ENGLISH COMMUNICATION-I	2	60	40	100	50	29	79	2	B+	3	49	30	79	2	B+	3	52	37	89	2	A	9					53	35	88	2	A	9	53	34	87	2	A	9	54	34	88	2	A	9
9	TMU101	ENTREPRENEURIAL STUDIES	3	60	40	100	36	30	66	3	B+	3	35	30	68	3	A	9	37	36	73	3	A+	10					20	35	53	3	D	5	35	37	72	3	A+	10	37	31	68	3	A	9
Grand Total	Maximum Marks - 900		675			634			739			621			753			692																												
Credit Secured	Maximum Credit - 21.00		21.00			21.00			21.00			21.00			21.00			21.00																												
SGPA	Maximum Credit - 21.00		8.05			7.48			9.29			6.62			9.10			8.00																												
Remarks	Pass		Pass			Pass			Result hold due to Pending Documents.			Pass			Pass			Pass																												

Date : 14-02-2025
Pass marks - 45% in each course but in EGPI111 it is 0%

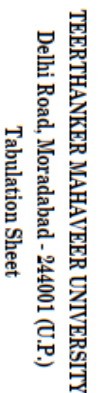
Approved By

Prepared By

Checked By

Asst. Controller of Examinations

Controller of Examinations



Accredited with NAAC **A** Grade
12-B Status from UGC

PROGRAM :	BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER :	FIRST
SESSION :	2024-25
COLLEGE :	FACULTY OF ENGINEERING
DEPARTMENT :	COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student SL No.							
Student Enrollment No. & Name							
		64 TCA9090105 MISHRA JAIN		65 TCA9090106 MOHAMMAD ALKAN		66 TCA9090107 MOHAMMAD FAIZ	
		67 TCA9090109 MOHAMMAD HANZALA GAZI		68 TCA9090111 MOND AYAN		69 TCA9090112 MUSKUN	
		70 TCA9090113 NAMAN JAIN					
Sl. No.	Course Code	Max.Marks	Max.Marks	Max.Marks	Max.Marks	Max.Marks	Max.Marks
		C R E I T	E I T CS R	G P GP	E I T CS R	G P GP	E I T CS R
1	ENAS112 ENGINEERING PHYSICS	4 60 40 100	26 25 51 4 C	6 46 35 81 4 A 9			
2	ENSNI16 ENGINEERING MATHEMATICS-I	4 60 40 100	37 33 70 4 B+	5 53 39 92 4 A+ 10			
3	ENSPI62 ENGINEERING PHYSICS (LAB)	1 50 50 100	32 37 69 1 B	T 42 42 84 1 A+ 10			
4	EEHII17 BASIC ELECTRICAL ENGINEERING	4 60 40 100	28 30 58 4 C	6 40 38 78 4 A+ 10			
5	EEHBI61 BASIC ELECTRICAL ENGINEERING (LAB)	1 50 50 100	37 33 72 1 B+	S 43 47 92 1 A+ 10			
6	EGPFI11 DISCIPLINE & GENERAL PROFICIENCY	0 - 10 100 - 0	55 85 0 A 9	- 54 84 0 A 9			
7	EMEIE61 ENGINEERING DRAWING (LAB)	2 50 50 100	45 41 86 2 A 9	46 41 87 2 A 9			
8	TEBIO63 ENGLISH COMMUNICATION-1	2 60 40 100	48 34 82 2 A 9	54 35 92 2 A+ 10			
9	ENVUI01 ENVIRONMENTAL STUDIES	3 60 40 100	25 24 49 3 E 4	32 40 72 3 A+ 10			
Grand Total		Maximum Marks = 900		622	762		
Credit Secured		Minimum Credit = 21.00		21.00	21.00		
SGPA		6.81		Pass	9.71	Pass	
Remarks		Pass		Result hold due to Pending Documents		PASS	



12th Status from 10th

TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

Legend :-
E - Excellent Marks (1 - Internally Made) F - Final Marks
* - Passed with Credit Marks
AB - Absent (1st - Discontinued)
CS - Credit Secured
GP - Grade Point (GK - Lower Grade)
GK - Grade
N/A - Not Applicable (Grade Not Assigned)

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student Sl. No.	71	72	73	74	75	76	77																																																																																																																																																																			
Student Enrollment No. & Name	TCAS2409114 NAVEED ALAM	TCAS2409115 NIKET JAIN	TCAS2409116 NIKSHAY JAIN	TCAS2409119 OMPREKASH	TCAS2409120 PALAK JAIN	TCAS2409121 PALAK SHARMA	TCAS2409122 PANKAJ KUMAR																																																																																																																																																																			
Sl. No.	Course Code	Course	Max. Marks			Max. Marks			Max. Marks			Max. Marks			Max. Marks																																																																																																																																																											
			CR	E	I	T	E	I	T	CS	R	G	GP	E	I	T	CS	R	G	GP	E	I	T	CS	R	G	GP																																																																																																																																															
1	ENAS112	ENGINEERING PHYSICS	4	60	40	100	33	23	56	4	C	6	59	36	95	4	A+	10	36	28	64	4	B	7	22	23	50	4	D	5	21	24	45	4	D	5	54	26	80	4	A	9	22	23	45*	4	D	5	5	5																																																																																																																								
2	ENAS116	ENGINEERING MATHEMATICS-1	4	60	40	100	26	23	49	4	D	5	54	40	94	4	A+	10	33	28	61	4	B	7	52	31	83	4	A	9	18	23	45*	4	E	4	33	36	69	4	B	7	25	25	50	4	D	5	5	5																																																																																																																								
3	ENAS162	ENGINEERING PHYSICS (LAB)	1	50	50	100	30	37	67	1	B	7	35	41	76	1	B+	8	30	37	67	1	B	7	30	38	68	1	B	7	34	39	73	1	B+	8	44	41	85	1	A+	10	28	35	63	1	B	7	7	7																																																																																																																								
4	EEEN117	BASIC ELECTRICAL ENGINEERING	4	60	40	100	25	30	55	4	C	6	46	39	85	4	A+	10	24	35	59	4	B	7	36	30	66	4	B+	8	20	35	55	4	C	6	32	33	70	4	B+	8	25	30	55	4	C	6	6	6																																																																																																																								
5	EEEN161	BASIC ELECTRICAL ENGINEERING (LAB)	1	50	50	100	39	37	76	1	B+	8	42	40	82	1	A	9	30	39	69	1	B	7	30	37	67	1	B	7	44	45	89	1	A	9	41	45	86	1	A	9	30	39	69	1	B	7	7	7																																																																																																																								
6	EGEP111	DISCIPLINE & GENERAL PROFICIENCY	0	-	10	100	-	80	80	0	A	9	-	81	81	0	A	9	-	84	84	0	A	9	-	84	84	0	A	9	-	84	84	0	A	9	-	83	83	0	A	9	-	83	83	0	A	9	9	9																																																																																																																								
7	EEEN161	ENGINEERING DRAWING (LAB)	2	50	50	100	45	41	86	2	A	9	43	43	86	2	A	9	44	42	86	2	A	9	38	41	79	2	B+	8	43	48	91	2	A+	10	45	48	93	2	A+	10	43	42	85	2	A	9	9	9																																																																																																																								
8	TECH103	ENGLISH COMMUNICATION-1	2	60	40	100	52	33	88	2	A	9	48	33	81	2	A	9	49	35	84	2	A	9	41	27	68	2	B	7	46	28	74	2	B+	8	54	36	90	2	A+	10	46	27	73	2	B+	8	8	8																																																																																																																								
9	TECH101	ENTREPRENEURIAL STUDIES	3	60	40	100	28	32	60	3	B	7	28	33	61	3	B	7	27	29	56	3	C	6	25	28	53	3	D	5	29	32	61	3	B	7	39	37	76	3	A+	10	31	28	59	3	C	6	6	6																																																																																																																								
Grand Total		Maximum Marks - 900	614																								741																								630																								618																								617																								737																								582																							
Credit Secured		Maximum Credit - 21.00	21.00																								21.00																								21.00																								21.00																								21.00																								21.00																								21.00																							
SCPA			6.57																								9.24																								7.24																								7.00																								6.38																								8.81																								6.19																							
Remarks			Pass																								Pass																								Pass																								Pass																								Pass																								Pass																								Pass																							

Date : 14-02-2025
Pass marks - 45% in each course but in EGP111 it is 0%

Approved By

Prepared By

Checked By

Asst. Controller of Examinations

Controller of Examinations



TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

Legend :-
A - Excellent Marks / 1 - Excellent Marks / 7 - Total Marks
AB - Above Average Marks
A - Above Average Marks
CS - Credit Second
GP - Grade Point (GP) - Letter Grade
B - Good
B2 - Second Grade Point Average

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student Sl. No.	78	79	80	81	82	83	84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Student Enrollment No. & Name	TCAS409124 PARTH JAIN	TCAS409125 PARTH SHARMA	TCAS409127 PRADYUMN SINGH	TCAS409128 PRADYUMN KUMAR	TCAS409129 PRATEEK JAIN	TCAS409130 PRINCE JAIN	TCAS409131 PRINCE KUMAR PATEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Sl. No.	Course Code	Course		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		CR	E	I	T	CS	R	GP	E	I	T	CS	R	GP	E	I	T	CS	R	GP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1	EAS112	ENGINEERING PHYSICS	4	60	40	100	12	22	34	0	F	0	18	22	40*	4	D	5	45	29	74	4	B+	5	44	28	72	4	B+	5	40	30	70	4	B+	5	34	26	49*	4	D	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5	45	29	74	4	B+	5

Date : 14-02-2025
Pass marks - 45% in each course but in EGP111 it is 0%

Prepared By

Checked By

Asst. Controller of Examinations

Controller of Examinations



Approved with Mark A Grade
12.6 Score from 100

TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Legend :-
E - Exceeds Marks 1 - Exceeds Marks 7 - First Marks
A - Award with Good Marks
AB - Award DT - Distinct
AS - Credit Awarded
CS - Good Marks 100 - Lower Grade
CR - Credit
SR - Satisfactory Grade Mark Average

Student Sl. No.	85	86	87	88	89	90	91								
Student Enrollment No. & Name	TC/A2409132 PRIYAN KUMAR	TC/A2409133 PUNEET CHAUDHAN	TC/A2409137 RADHIKA	TC/A2409138 RADHIKA VERMA	TC/A2409139 RANJEET KUMAR	TC/A2409143 RIDDHI JAIN	TC/A2409146 ROCKEY RAJ								
Sl. No.	Course Code	Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks					
		CR	E	I	T	CS	R	GP	E	I	T	CS	R	GP	
1	EAS112	ENGINEERING PHYSICS	4	60	40	100									
2	EAS116	ENGINEERING MATHEMATICS-1	4	60	40	100									
3	EAS162	ENGINEERING PHYSICS (LAB)	1	30	30	100									
4	EEEL117	BASIC ELECTRICAL ENGINEERING	4	60	40	100									
5	EEEL161	BASIC ELECTRICAL ENGINEERING (LAB)	1	30	30	100									
6	EGEP111	DISCIPLINE & GENERAL PROFICIENCY	0	-	10	100									
7	EEEL161	ENGINEERING DRAFTING (LAB)	2	30	30	100									
8	TEEL103	ENGLISH COMMUNICATION-1	2	60	40	100									
9	TMU101	ENTREPRENEURIAL STUDIES	3	60	40	100									
Grand Total	Maximum Marks - 900				609		789		618		616				711
Credit Secured	Maximum Credit - 21.00				21.00		21.00		21.00		21.00				21.00
SGPA					6.24		9.37		6.82		6.90				8.52
Remarks	Result hold due to Pending Documents.		Pass		Pass		Pass		Pass		Pass		Result hold due to Pending Documents.		

Date : 14-02-2025
Pass marks - 45% in each course but in EGPI11 it is 0%

Approved By

Prepared By

Checked By

Asst. Controller of Examinations

Controller of Examinations



TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

Legend :-
E - External Marks 1 - Internal Marks 1 - Total Marks
E - Award with Extra Marks
M - Marks up to 100
CS - Credit Score
GP - Grade Point (0-4)
CG - Credit Grade
SGPA - Semester Grade Point Average

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student Sl. No.	92	93	94	95	96	97	98																																									
Student Enrollment No. & Name	TC/A2/09148 SAMVAR JAIN	TC/A2/09149 SAMVAR JAIN	TC/A2/09150 SANSKAR PATIL	TC/A2/09152 SATYAM JAIN	TC/A2/09155 SEHWAG GOEL	TC/A2/09156 SHAFIA KHATOON	TC/A2/09158 SHALABH CHAUDHARY																																									
Sl. No.	Course Code	Course	Max. Marks			Max. Marks			Max. Marks			Max. Marks			Max. Marks																																	
			CR	E	I	T	CS	R	G	GP	E	I	T	CS	R	G	GP	E	I	T	CS	R	G	GP																								
1	EA5112	ENGINEERING PHYSICS	4	60	40	100	37	23	66	4	B	7	41	35	76	4	B+	8	26	24	50	4	D	5	43	33	81	4	A	9	21	24	48	4	D	5	49	39	88	4	A	9	35	33	68	4	B	7
2	EA5116	ENGINEERING MATHEMATICS-I	4	60	40	100	34	37	91	4	A+	10	42	40	82	4	A	9	42	31	73	4	B+	8	35	39	72	4	B+	8	41	32	73	4	B+	8	50	40	90	4	A+	10	34	31	65	4	B	7
3	EA5162	ENGINEERING PHYSICS (LAB)	1	30	30	100	35	40	75	1	B+	8	34	40	74	1	B+	8	33	34	67	1	B	7	45	45	90	1	A+	10	29	34	63	1	B	7	42	46	88	1	A+	10	27	36	63	1	B	7
4	EE1117	BASIC ELECTRICAL ENGINEERING	4	60	40	100	35	36	71	4	B+	8	40	37	77	4	A	9	28	27	55	4	C	6	26	35	64	4	B	7	22	31	53	4	C	6	35	39	74	4	A	9	26	33	59	4	B	7
5	EE1161	BASIC ELECTRICAL ENGINEERING (LAB)	1	30	30	100	43	41	84	1	A	9	47	45	92	1	A+	10	40	38	78	1	B+	8	42	43	85	1	A	9	29	35	67	1	B	7	41	42	83	1	A	9	39	37	76	1	B+	8
6	EGP111	DISCIPLINE & GENERAL PROFICIENCY	0	-	10	100	-	80	80	0	A	9	-	51	81	0	A	9	-	50	80	0	A	9	-	91	91	0	A+	10	-	52	82	0	A	9	-	92	92	0	A+	10	-	52	82	0	A	9
7	EME161	ENGINEERING DRAWING (LAB)	2	30	30	100	37	39	76	2	B+	8	40	42	82	2	A	9	40	41	81	2	A	9	42	43	90	2	A+	10	41	42	83	2	A	9	43	43	97	2	A+	10	43	41	84	2	A	9
8	TC1103	ENGLISH COMMUNICATION-I	2	60	40	100	49	23	77	2	B+	8	47	36	83	2	A	9	38	33	61	2	B	7	44	37	81	2	A	9	46	30	76	2	B+	8	50	38	86	2	A	9	48	36	84	2	A	9
9	TC1101	ENVIRONMENTAL STUDIES	3	60	40	100	32	32	64	3	B+	8	28	32	60	3	B	7	24	26	50	3	D	5	33	34	67	3	B+	8	27	27	54	3	D	5	25	30	56	3	C	6	31	35	66	3	B+	8
Grand Total			Maximum Marks - 900			683			707			595			721			596			756			647																								
Credit Secured			Maximum Credit - 21.00			21.00			21.00			21.00			21.00			21.00			21.00			21.00																								
SGPA			8.34			8.32			6.37			8.43			6.62			8.90			7.57																											
Remarks			Pass			Pass			Pass			Pass			Pass			Pass			Pass																											

Date : 14-02-2025
Pass marks - 45% in each course but in EGP111 it is 0%

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Asst. Controller of Examinations

Controller of Examinations



Legend:
 E: External Market 1 - Internal Market 1 - Total Market
 *, †: Paired with France Market
 AB: Absent DT - Disturbed
 CS: Credit Secured
 GP: Grand Tourist Gift - Letter Grade
 CH: Credit
 SP: P-1: Semester Grade P-2: Average

SEMESTER : FIRST

COLLEGE . FACULTY OF ENGINEERING

	106	107	
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Student SL No.	106	107	108	109	110	111	112
Student Enrollment No. & Name	TCJA2009169 SRISTI RANI	TCJA2009171 TANISH CHAUHAN	TCJA2009172 TANVILA BASIR	TCJA2009175 URRAJAIN	TCJA2009176 UTKARSH CHAUDHAN	TCJA2009177 UTKASH GUPTA	TCJA2009179 YADANA KUMARI
SL No.							
Course Code	Course	Max Marks	Max Marks	Max Marks	Max Marks	Max Marks	Max Marks
	C R E I T E I T CS R G P E I T CS R G P E I T CS R G P E I T CS R G P E I T CS R						
1 ENA112	ENGINEERING PHYSICS	4 60 40 100 30 33 53 4 C 6 16 24 45+ 4 D 5 46 33 86 4 A 9 41 31 72 4 B+ 5 27 23 53 4 C 6 20 33 53 4 C 6					
2 ENS116	ENGINEERING MATHEMATICS-I	4 60 40 100 34 30 64 4 B 7 22 27 49 4 D 5 54 33 92 4 A+ 10 53 36 89 4 A 9 DT 30 20 0 F 0 45 33 78 4 B+ 5					
3 ENS162	ENGINEERING PHYSICS (LAB)	1 50 30 100 36 33 74 1 B+ 5 29 36 65 1 B 7 41 46 87 1 A+ 10 34 33 72 1 B+ 5 30 39 69 1 B 7 37 33 70 1 B+ 5					
4 EEH117	BASIC ELECTRICAL ENGINEERING	4 60 40 100 22 32 54 4 C 6 22 31 53 4 C 6 39 39 78 4 A+ 10 35 31 66 4 B+ 5 25 35 63 4 B 7 41 35 76 4 A 9					
5 EEH161	BASIC ELECTRICAL ENGINEERING (LAB)	1 50 50 100 42 44 86 1 A 9 29 33 67 1 B 7 45 46 91 1 A+ 10 43 41 84 1 A 9 31 40 71 1 B+ 5 41 41 82 1 A 9					
6 EGP111	DISCIPLINE & GENERAL PROFICIENCY	0 - 10 100 - 79 79 0 B+ 5 - 54 84 0 A 9 - 53 83 0 A 9 - 55 85 0 A 9 - 53 83 0 A 9 - 52 82 0 A 9					
7 EMH161	ENGINEERING DRAWING (LAB)	2 50 50 100 45 49 94 2 A+ 10 44 40 84 2 A 9 46 33 84 2 A 9 40 41 81 2 A 9 43 41 84 2 A 9 35 47 85 2 A 9					
8 TOH103	ENGLISH COMMUNICATION-I	2 60 40 100 46 27 73 2 B+ 5 35 29 64 2 B 7 54 33 92 2 A+ 10 55 33 88 2 A 9 47 26 73 2 B+ 5 33 32 85 2 A 9					
9 ENV101	ENVIRONMENTAL STUDIES	3 60 40 100 29 31 69 3 B 7 25 25 53 3 D 5 36 39 75 3 A+ 10 35 36 74 3 A+ 10 33 32 66 3 B+ 5 32 34 66 3 B+ 5					
Grand Total	Maximum Marks : 900	637	564	768	711	593	677
Credit Secured	Maximum Credit : 21.00	21.00	21.00	21.00	21.00	17.00	21.00
GPA	7.14	6.95	9.71	8.71	8.95	8.05	-
Remarks	Pass	Pass	Pass	Pass	Appears (ASSTGT)	Pass	Result hold due to Pending Documents.

Pass marks - 45% in each course but in EGP111 it is 0%

Controller of Examinations



Legend:
E = External Market, I = Internal Market, T = Total Market
*, Paired with Green Markers
AB = About 10% - Elevated
CS = Credit Secured
GP = Graph Point (G) - Lower Grade
CR = Credit
SG/P = Significant Graph Point Average

44



awarded with **A Grade**
12.8 Stars from UGC

TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road, Moradabad - 244001 (U.P.)
Tabulation Sheet

PROGRAM : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)
SEMESTER : FIRST
SESSION : 2024-25
COLLEGE : FACULTY OF ENGINEERING
DEPARTMENT : COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Student SL No.		120									
Student Enrollment No. & Name		TCA2409193 ZAINAB AYYOUB									
SL No.	Course Code	Course	Max. Marks				Max. Marks				G/P
			CR	E	T	E	I	T	CS	R	
1	EAS112	ENGINEERING PHYSICS	4	60	40	100	34	23	62	4	B
2	EAS116	ENGINEERING MATHEMATICS-I	4	60	40	100	17	24	49*	4	E
3	EAS162	ENGINEERING PHYSICS (LAB)	1	50	50	100	32	35	70	1	B+
4	EEEN17	BASIC ELECTRICAL ENGINEERING	4	60	40	100	22	32	54	4	C
5	EEEN161	BASIC ELECTRICAL ENGINEERING (LAB)	1	50	50	100	43	42	85	1	A
6	EEEN111	DISCIPLINE & GENERAL PROFICIENCY	0	-	10	100	-	90	90	0	A+
7	EEEN161	ENGINEERING DRAWING (LAB)	2	50	50	100	46	45	91	2	A+
8	TGE103	ENGLISH COMMUNICATION-I	2	60	40	100	51	33	89	2	A
9	TMU101	ENTREPRENEURIAL STUDIES	3	60	40	100	37	35	72	3	A+
Grand Total		Maximum Marks - 900	658								
Credit Secured		Maximum Credit - 21.00	21.00								
SGPA			7.29								
Remarks			Pass								

Date : 14-02-2025
Pass marks - 45% in each course but in EGP111 it is 0%

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Controller of Examinations

Legend :-
E - External Marks
I - Internal Marks
T - Total Marks
CR - Credit Secured
E - External Marks
I - Internal Marks
T - Total Marks
SGPA - Semester Grade Point Average

CO Attainment

Course Name	Engineering Physics Lab
Course Code	EAS162
Batch	2024-2028
Semester	1st
Session	2024-2025
L:T:P	0.0.2

CO Attainment and Analysis

Direct Assessment using Internal Examination (IE) & Semester End Examination (SEE)

Course Code	CO	CO Attained (% of students getting $\geq 60\%$ marks)	CO Attained (On Scale of 3)
EAS162	CO1	80	2.4
	CO2	88.33	2.65
	CO3	87.5	2.63
	CO4	79.17	2.38
	CO5	69.17	2.08

Direct CO Attainment (CO_Direct)

Course Code	CO	CO Attained Using CIE (CO_IE & SEE)	Direct CO Attainment (On Scale of 3)
EAS162	CO1	80	2.4
	CO2	88.33	2.65
	CO3	87.5	2.63
	CO4	79.17	2.38
	CO5	69.17	2.08

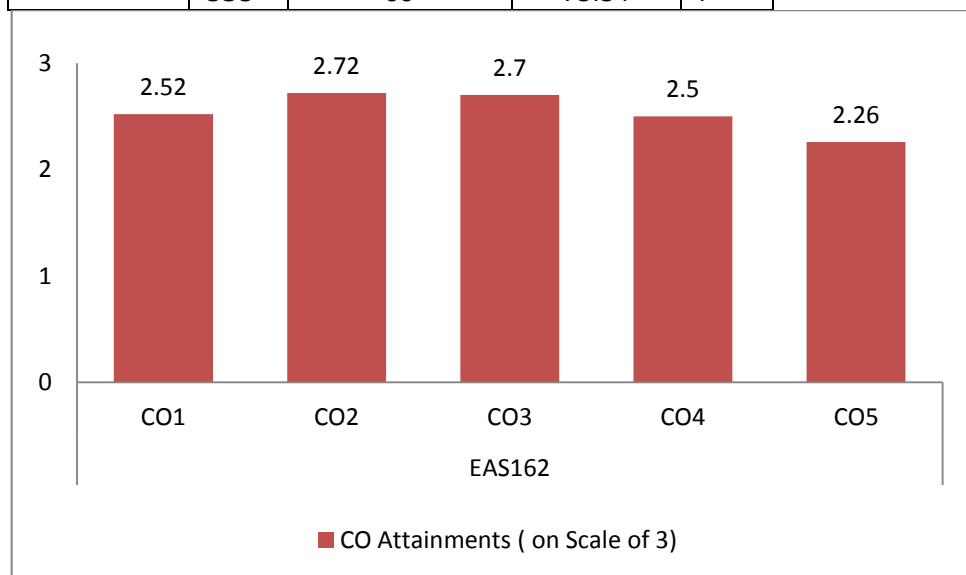
Indirect CO Attainment (CO_Indirect)

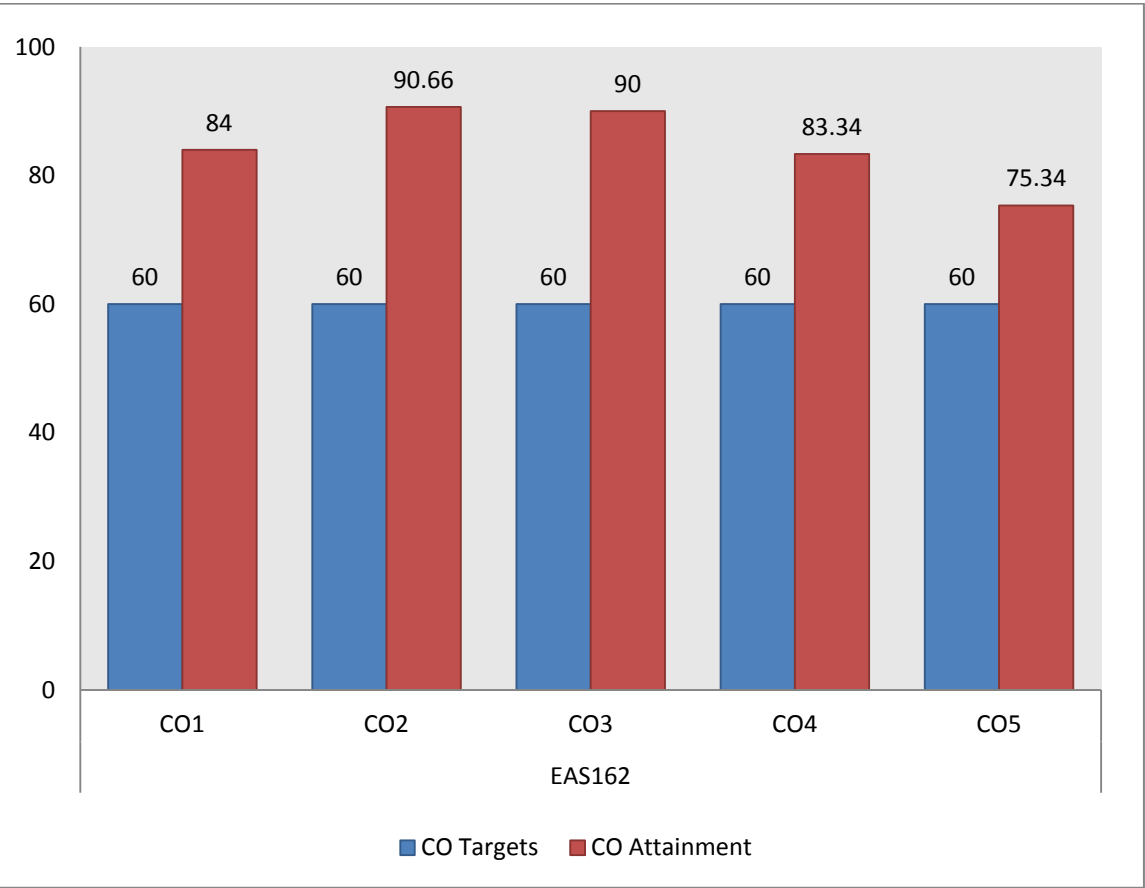
Course Code	CO	Indirect CO Attainment (CO_Indirect)	Indirect CO Attainment (On scale of 3)
EAS162	CO1	100	3
	CO2	100	3
	CO3	100	3
	CO4	100	3
	CO5	100	3

CO Attainment

Course Code	CO	Direct CO Attainment (CO_Direct)	Indirect CO Attainment (CO_Indirect)	CO Attainment (CO = 0.9*CO_Direct + 0.1*CO_Indirect)	CO Attainment (On scale of 3)
EAS162	CO1	80	100	84	2.52
	CO2	88.33	100	90.66	2.72
	CO3	87.5	100	90	2.7
	CO4	79.17	100	83.34	2.5
	CO5	69.17	100	75.34	2.26

Course Code	CO	CO Targets	CO Attainment	Y/N
EAS162	CO1	60	84	Y
	CO2	60	90.66	Y
	CO3	60	90	Y
	CO4	60	83.34	Y
	CO5	60	75.34	Y







FACULTY OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Year: 1st

Sem: 1st

Branch: CSE

Batch: A1,2 & B1,2

Engineering Physics Lab (EAS162)

A.Y.: 2024-25 ODD SEM

COURSE FILE CLOSURE REPORT

Course file consists of the following details:

- ☐ Vision & Mission of Institute
- ☐ Vision & Mission of Department
- ☐ Program Educational Objectives (PEOs)
- ☐ Program Outcomes (POs)
- ☐ Program Specific Outcomes (PSOs)
- ☐ Institute Academic Calendar
- ☐ Course Evaluation Scheme
- ☐ Course Outcomes
- ☐ CO-PO-PSO Mapping
- ☐ List of Practical Adopted by The Faculty
- ☐ Time Table-Faculty
- ☐ Time Table- Sections
- ☐ Lab Internal Notice
- ☐ Lab External Notice
- ☐ Lab Internal Marks
- ☐ Lab External Marks
- ☐ Co Attainment

Subject Teacher Name

Verified by IQAC

HOD