

IQAC Meeting

Agenda of the meeting

Date : 28th September 2022

Time : 10:30 am

Venue : Conference Room

Particulars:

Item no. 1. Academic monitoring of previous session and ongoing semester

Item no. 2. Introduction of honours course

Item no. 3. AQAR IV finalization

Item no. 4. Planning and review of ITC activities

Item no. 5. Planning of THEEM-25, international conference

Item no. 6. Planning of FDP and SDP

Item no. 7. Any other matter with the permission of the chair



Members attended

1. Dr. N. K. Rana
2. Mr. Mohd. Sharif Thim
3. Dr. Riyazzoddin Siddiqui
4. Dr. Emily Khosh
5. Mr. K. N. Attarde
6. Mrs. Susha Sankhe
7. Mr. Warim Khan
8. Mr. Raes Ahmed
9. Mr. Faiz Mohd. Khan
10. Dr. Ashraf Shah
11. Mr. Mubashir Khan
12. Mr. Saleem P. Choudhary
13. Mr. Haidur Aliakbar Bagasrawala
14. Ms. Khushi Rupesh Gupta

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Minutes of the meeting

Minutes of the meeting of IQAC held on 28th September, 2022 at conference room.

Dr. Emily Ghosh, IQAC coordinator welcomed the members to the meeting. MOM of the last meeting held on 14th June, 2022 were read and confirmed. The agenda items were explained and taken for discussion.

Agenda 1: The heads of respective departments presented an analysis of the academic results and review of the activities conducted by the departments. It was decided to strengthen the mentor-mentee relationship to motivate students and arrange for remedial lectures for slow learners.

Agenda 2: Successful introduction of honours course on Data Science was discussed and reviewed.

Agenda 3: NAAC coordinator Mr. Warim Khan presented a detailed report of data collection and finalization of AQAR-IV.

Agenda 4: IIC co-ordinator Mr. Mubashir Khan reported about the mentor-mentee meeting with the experts from the mentor institute. IIC 5.0 calendar activities for academic year 2022-23 were also worked out. It was resolved to conduct events in sync with innovation, entrepreneurship start-up, IPR and internship.

Agenda 5: The principal Dr. Riyazuddin chalked out the preparation of THEEM-23, an international conference to be held on 28th & 29th April, 2023.

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Agenda 6: An FDP along with an SDP on "Data Science using Python" were planned. HOD of computer department Mr. K.N. Attarde was given responsibility to conduct the programs.

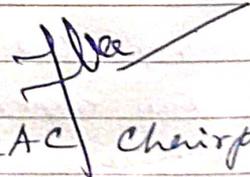
Agenda 7: With the permission of the chair Dr. S. Riyazuddin, IQAC co-ordinator Dr. Emily Ahorn brief about the application to NAAC to sponsor an workshop on "Quality Assurance in Higher Educational Institutes (HEI's) by using Open Educational Resources (OER) to be conducted on 9.6.23 and 10.6.23.

The meeting was concluded after deciding the next date on 14th Jan, 2023. The principal thanked all the members for their active presence.



IQAC Co-ordinator

Dr. Emily Ahorn



IQAC Chairperson

Dr. Riyazuddin Siddiqui



IQAC Meeting

Agenda of the meeting

Date: 14th January, 2023

Time: 11 am

Venue: Conference Room, building no. 2,

Particulars:

Item no. 1: Academic planning of next semester

Item no. 2: Discussion about Justice e. Theem

Item no. 3: AQAR-IV submission

Item no. 4: Submission of NIRF

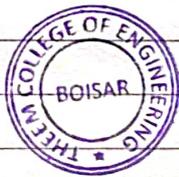
Item no. 5: Infrastructure upgradation

Item no. 6: IQAC report to UB and CDE

Item no. 7: Discussion about NAAC sponsored
workshop

Item no. 8: Discussion about FDP and SDP

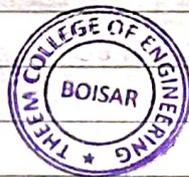
Item no. 9: Any other matter with the
permission of the chair.



Members attended

1. Mr. Mohd. Sherif Thaim
2. Dr. N.R. Rana
3. Dr. Riyazuddin Siddiqui
4. Dr. Emily Ghosh
5. Mr. Raas Ahmed
6. Mr. K.N. Attarde
7. Mr. Mubashir Khan
8. Mrs. Sneha Samkhe
9. Mr. Faiz Mohd. Khan
10. Dr. Ashraf Shah
11. Mr. Saleen P. Chondhary
12. Mr. Haider A. Bagasrawala
13. Ms. Khushi R. Gupta
14. Mr. Warim Khan

(Handwritten signatures and initials corresponding to the list above)



Minutes of the meeting

Minutes of the meeting held on 14th January, 2023

The principal addressed the gathering in his welcoming speech. IQAC coordinator explained the agenda items and later they are taken up for discussion. The minutes of meeting of previous meeting were read and confirmed.

Agenda 1: The departmental heads presented detailed account of planning of next academic session including identifying the slow learners, remedial lectures, industrial visits and fully utilizing the infrastructure available for academic purpose. Completion of F.E. induction program was also reported.

Agenda 2: Annual festival of the institute Joshua - E-Theme was decided to be held on the month of March. Different committees to execute the same successfully was constructed. Student committees for the same were also set up to ensure active student participation.

Agenda 3: Timely submission of AQAR-TV was appreciated.

Agenda 4: It was apprised of two labs of computer, one lab of IT were upgraded to abide by the quality initiatives of IQAC. For AIML department two new laboratories were also build up. Budget allocation to various departments was also discussed and confirmed.

Agenda 5: Prof. Attarde informed that NIRE was submitted on 17.1.2023

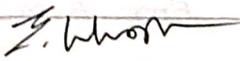
Agenda 6: IQAC coordinator informed the members about the reports of IQAC activities to CDE on 10th October, 2022 and to AB on 6th January, 23

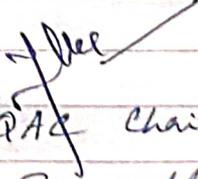
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Agenda 7: IQAC coordinator Dr. Emily Ahorn shared the good news that the proposal to organize a two-day workshop was sanctioned by NAAC. It was also decided to conduct the workshop in hybrid mode to facilitate the participation from all over India.

Agenda 8: Prof. K.N. Attarde presented a detailed report of the recently completed faculty development program (FDP) on Data Science using Python. The finalization of the SDP on same topic was also discussed. The recently conducted FDP and SDP on "Solid Works Advance Practices" were also discussed.

The date of the next meeting was decided on 8th April 2023. The meeting was concluded with vote of thanks by IQAC coordinator.


IQAC Coordinator
Dr. Emily Ahorn


IQAC Chairperson
Dr. Riyazuddin S



IQAC Meeting

Agenda of the Meeting

Date: 8th April 2023

Time: 2 pm

Venue: Conference Room

particulars

Item no. 1. Academic monitoring of ongoing session

Item no. 2. Successful completion of Jashn-e-Theem

Item no. 3. Finalization of planning for THEEM-23

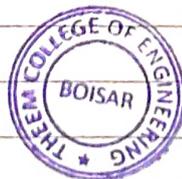
Item no. 4. Data collection for AQAR V

Item no. 5. To apply for ISBN number

Item no. 6. Discussion on IIE activities

Item no. 7. Report to CDC

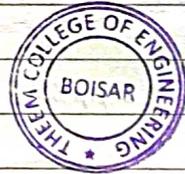
Item no. 8. Any other matter with the permission of the chair



Members Attended

1. Mr. Mohd. Sharif Thim
2. Dr. N. K. Rana
3. Dr. Riyazuddin Siddiqi
4. Dr. Emily Ghom
5. Mrs. Sneha Sankhe
6. Mr. Warim Khan
7. Mr. Faiz Mohd. Khan
8. Mr. Rales Ahmed
9. Dr. Ashraf Shah
10. Mr. Mubashir Khan
11. Mr. Saleem P. Choudhary
12. Mr. Haider Bagasrawala
13. Ms. Khushi Gupta
14. Mr. K. N. Attarde

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Minutes of the Meeting

Minutes of the meeting held on 8th April, 2023

At first the Principal welcomed the members. IQAC co-ordinator Dr. Emily Chorn read the minutes of the previous meeting. Then the agenda points were taken one by one for discussion.

Agenda 1. Detailed account of academic activities and monitoring was presented by the Principal. Participative learning methodologies were encouraged with stakeholders' views given greater priorities. The analysis of 360° feedback from students, parents were also discussed. It was resolved that mentor-mentee program should be strengthened more.

Agenda 2. The director Dr. N. K. Rana appraised the successful completion of college festival Jashn-e-Tham, when a thorough report of the same was presented.

Agenda 3: The convener of the international conference THEEM-23 presented brief report of last minute preparation and finalization of the same for imprimatur of the members.

Agenda 4: Mr. Warim Khan has given the responsibility to serve as a liaison among the different branches to collect the data for AQAR-IV

Agenda 5: It was proposed by director Dr. N. K. Rana to apply for ISBN number to continue with research activities to encourage the students as well as faculties

Agenda 6: Mr. Mubashir Khan offered a detailed description of all the activities and celebration of days of IIC 5.0 calendar activities for year 2022-23 for quarter 1 and quarter 2 of semester 1, and also the ongoing activities of quarter 3.

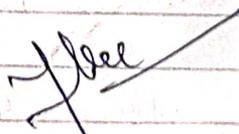
Agenda 7: IQAC coordinator informed the members about the report to CDC on 1st march, 23.

Agenda 8: With the permission of the chair the planning for MOU of various departments were discussed. MOU of AIML department with ALVIN IT solution was also discussed.

The meeting near concluded by vote of thanks by IQAC coordinator. The date of the next meeting was fixed on 24th June, 2023.

S. Khan
IQAC coordinator

Dr. Emily Khan


IQAC Chairman

Dr. Riyazuddin S.



IQAC Meeting

Agenda of the meeting

Date : 24th June 2023

Time : 10:30 am

Venue : conference Room

particulars :

Item no. 1. Planning of next academic year

Item no. 2. Review of the conference THEEM-23

Item no. 3. Induction program planning for first year students.

Item no. 4. IIC 5.0 completion

Item no. 5. Procurement of ISBN no.

Item no. 6. FDP on AWS in collaboration with ICT

Item no. 7. Planning for AQAR V

Item no. 8. Review of NAAC sponsored workshop

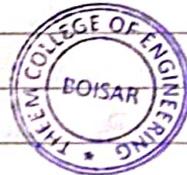
Item no. 9. Any other matter with the permission of the chair



Members Attended

1. Dr. N. K. Rama
2. Mr. Mohd. Sharif Thim
3. Dr. Riyazoddin S
4. Dr. Emily Alston
5. Mr. K. N. Attarde
6. Mr. Rakesh Ahmed
7. Mr. Warim Khan
8. Mr. Faiz Mohd. Khan
9. Mrs. Sneha Sankhe
10. Mr. Mubshir Khan
11. Dr. Ashraf Shah
12. Mr. Sateem P Chondhary
13. Mr. Haidur A Bajrasrawala
14. Ms. Khushi Gupta

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Minutes of the Meeting

Minutes of the meeting held on 04th June, 2023

The meeting began with the welcoming address of the Principal. The minutes of the last meeting were read and confirmed. Then the agenda items were taken for discussion in the relevant order.

Agenda 1. The completion of the academic year was discussed. The activities done by various departments for benefit of the students were reviewed. Students' feedback and action taken were also noted. The plan of action for next academic year was also taken for discussion. Proper mentoring of the students, remedial lectures for slow learners, extra lectures for lately admitted students were suggested. Academic audit of different departments were also discussed.

Agenda 2. In retrospect of the international conference TAFEM-23, it ~~was~~ ^{decided} ~~to~~ ^{the} registration with ICT academy for publication of papers and also for FDP to motivate the faculty to acquire more knowledge. It was in tune with the "project to paper" practice.

Agenda 3. Dr. Emily Shroon as first year coordinator outlined the induction program to be held for newly admitted students for first year. Bridge courses for different subjects, lectures on Universal Human Values, motivational speeches, orientation about the subjects and exam were included in the program planning.

Agenda 4. The activities fulfilled for IIC 5.0 were reviewed, also the activities for IIC 6.0

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were planned.

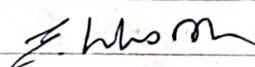
Agenda 5. The procurement of ISBN no. for the institute was praised by the management.

Agenda 6. It was resolved to arrange an FDP on cloud practitioner (AWS) in collaboration with ICT academy to impart knowledge to the faculties.

Agenda 7. Mr. Warim Khan assured the members that a committee has been formed to look after the data collection of AQAR-V.

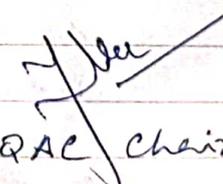
Agenda 8. The director N. R. Rana expressed his pleasure for the overwhelming success of NAAC sponsored workshop held on 9th and 10th June, 2023. Positive feedbacks were obtained from the participants all over the India, It was decided to organize such workshops in future also.

Vote of thanks by Dr. Emily Whorn concluded the meeting. The date of the next meeting was decided to be on


IQAC coordinator

Dr. Emily Whorn




IQAC Chairperson
Dr. Riyazoddin S.



H. J. Thim Trust's
THEEM COLLEGE OF ENGINEERING

Name of Faculty : Sonali Karothik
 Programme : I.T.
 Course Name : Cryptography & network Security
 Division :
 Year : FE/SE/TE/BE
 Course Code : ITC 502
 Semester : V

TIME TABLE								
Days	Time	10:15 to 11:15	11:15 to 12:15	12:15 to 1:15	1:15 to 2:00	2:00 to 3:00	3:00 to 4:00	4:00 to 5:00
Monday		CNS			L		← B2	LAB →
Tuesday					U			
Wednesday			CNS		N		← B3	LAB →
Thursday			← B1	LAB →	C			
Friday		CNS			H			

Sonali
Sign. of Teacher



Sonali
Sign. of HOD

Course Outcomes :

At the end of the course student will be able to:		PO/PSO	Bloom Level
ITC 502.1	Explain the fundamental concept of Computer Security and network security	PO 02	Understanding
ITC 502.2	Identify the basic cryptography technique using classical & block encryption method.	PO 04	Understanding
ITC 502.3	Study & describe the system security malicious software	PO 03 PO 04	Remembering
ITC 502.4	Describe network layer security (transport layer security & application layer security)	PO 02	Understanding
ITC 502.5	Explain the need of network management security & illustrate the need of NAC	PO 01	Applying
ITC 502.6	Identify the function of IDS & Firewall for system security	PO 02 PSO 02	Analyzing

Mapping of CO with PO : (Target Level)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
ITC 502.1		2														1: LOW 2: MODERATE 3: HIGH
ITC 502.2				3												
ITC 502.3			2	2												
ITC 502.4		3														
ITC 502.5	2															
ITC 502.6		2												2		

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TEACHING PLAN (THEORY)

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
01	Basic concepts of network security, Computer and network security definition CIA, mechanisms, services and attacks, The oss security architecture Classical encryption techniques monoalphabetic, playfair, caesar cipher, Vignere cipher transpositions techniques Keyed, Keyless transposition technique, Steganography, Examples of cipher techniques	07	Chalk & Board	18/07/22	18/07/22		
				21/07/22	21/07/22		
			PPT's & Board	22/07/22	22/07/22		
				22/07/22	22/07/22	Extra (IP)	
			26/07/22	26/07/22	Extra (IP)		
			26/07/22	26/07/22			
			27/07/22	27/07/22			
02	Block cipher modes of operation DES, AES, RC5 Public Key Cryptography :- RSA algorithm Hashing Techniques :- SHA 256, SHA-512, HMAC & CMAC Digital signature - RSA, DSS Remote user authentication	09	PPT's, Chalk & Board	29/07/22	29/07/22		
				01/08/22	01/08/22		
			PPT's, Chalk & Board	01/08/22	01/08/22	Extra SE	
				02/08/22	02/08/22		
			03/08/22	03/08/22			
			05/08/22	05/08/22			
			08/08/22	08/08/22			

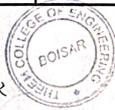
Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
01	Protocol, Kerberos, Digital certificates :- X.509 PKI	09		10/08/22	10/08/22		
03	SPAM, Trojan horse, Virus worms, System Corruption Attack agents, Trapdoor, Keyloggers, Information theft, Phishing, Backdoor, DoS, Rootkits, Zombie	04	Chalk & Board	17/08/22	17/08/22		
				18/08/22	18/08/22		
			PPT's	22/08/22	22/08/22		
				05/09/22	05/09/22		
04	IP level security :- IPsec, Architecture of IPsec, (AH & ESP), VPN, Need web security considerations, secure socket layer (SSL), TLS, HTTPS, Secure shell (SSH) Email security, Secure Email s/mime, screen reader support enabled	07	Chalk & Board	05/09/22	05/09/22		
				07/09/22	07/09/22		
			PPT's	08/09/22	08/09/22		
				12/09/22	12/09/22		
			14/09/22	14/09/22			
			16/09/22	16/09/22			

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : JTL 502 Security Lab Class : T.E. Semester : V

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	Breaking monoalphabetic substitution cipher using frequency analysis method	B1	29/08/22	29/08/22	Completed
		B2	23/08/22	23/08/22	Completed
		B3	27/08/22	27/08/22	Completed
2	Decoding Playfair / Vignere cipher	B1	04/08/22	04/08/22	Completed
		B2	08/09/22	08/09/22	Completed
		B3	06/09/22	06/09/22	Completed
3	Encrypt the messages using AES / DES	B1	08/09/22	08/09/22	Completed
		B2	14/09/22	12/09/22	Completed
		B3	14/09/22	14/09/22	Completed
4	Implementation & analysis of RSA	B1	15/09/22	15/09/22	Completed
		B2	14/09/22	14/09/22	Completed
		B3	21/09/22	21/09/22	Completed
5	Study the use of n/w reconnaissance tools like WHOIS	B1	22/09/22	22/09/22	Completed
		B2	19/09/22	19/09/22	Completed
		B3	21/09/22	21/09/22	Completed
6	Study of packet sniffer tools :- Wireshark	B1	29/09/22	29/09/22	Completed
		B2	26/09/22	26/09/22	Completed
		B3	28/09/22	28/09/22	Completed
7	Download & install nmap & use it.	B1	06/10/22	06/09/22	Completed
		B2	03/10/22	03/10/22	Completed
		B3	12/10/22	12/10/22	Completed
8	Study of malicious slw	B1	13/10/22	13/10/22	Completed
		B2	10/10/22	10/10/22	Completed
		B3	19/10/22	19/10/22	Completed
9	Study of network security	B1	20/10/22	20/10/22	Completed
		B2	17/10/22	17/10/22	Completed
		B3	19/10/22	19/10/22	Completed
10		B1			
		B2			
		B3			

Signature
Name of Faculty Sonali Karthik



Signature
Sign. of HOD

10

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : JTL 502 Security Lab Class : T.E. Semester : V

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
11	Assignment 1	B1			
		B2	18/8/22	25/8/22	
		B3			
12	Assignment 2	B1			
		B2	16/9/22	23/09/22	
		B3			
13		B1			
		B2			
		B3			
14		B1			
		B2			
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18		B1			
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		B3			
19		B1			
		B2			
		B3			
20		B1			
		B2			
		B3			

Signature
Name of Faculty Sonali Karthik



Signature
Sign. of HOD

11

PRACTICAL ATTENDANCE SHEET

Subject: Security Lab Semester: V Div.: A Batch: B1

Roll No.	Name of Student	Date											
		28/07	30/07	01/08	03/08	05/08	07/08	09/08	11/08	13/08	15/08	17/08	19/08
1	Naved Jamal	P	P	P	P	P	A	P	P	P			
2	Anchale Pithiraj	P	P	P	P	P	P	P	P	A			
3	Bairi Beshan	P	P	A	P	P	A	P	A	P			
4	Chawan Bhavik	P	P	P	P	A	P	P	P	P			
5	Deshmukh Shraddha	P	P	P	P	P	P	P	P	P			
6	Gawandi Sami	P	P	P	P	P	P	P	P	P			
7	Gupta aditya	P	P	P	P	P	P	P	A	P			
8	Kacoli Jeet	P	P	P	P	P	P	P	P	P			
9	Parab Pranay	P	P	P	P	P	P	P	P	P			
10	Ritmore Karth	P	P	P	P	A	P	P	P	A			
11	Save Archis	P	P	P	P	P	P	P	P	P			
12	Shah Rani	P	P	P	P	A	P	P	P	P			
13	Sharma Yuvraj	P	P	P	P	A	P	P	P	P			
14	Yadav Aachal	P	P	P	P	P	P	P	P	P			
15	Baghan Arfat	P	P	A	P	A	P	A	P	A			
16	Bhosale Saloni	P	A	P	A	P	A	P	A	P			
17	Bisht Deepak	A	A	A	P	P	P	A	P				
18	Chouhan Sahil	P	P	P	P	P	P	P	P	A			
19	Darvesh Safia	P	A	P	A	P	P	A	P	P			
20	Gharat Harsh	P	P	P	P	P	A	P	A	P			
21	Gharat Shubham	P	P	A	P	P	A	P	P	P			
22	Gharadekar Vaibhav	P	P	A	P	P	P	A	P				

Ponali
Sign. of Teacher



Rau
Sign of HOD

PRACTICAL ATTENDANCE SHEET

Subject: Security Lab Semester: V Div.: A Batch: B2

Roll No.	Name of Student	Date											
		28/07	30/07	01/08	03/08	05/08	07/08	09/08	11/08	13/08	15/08	17/08	
22	Gore Jeet	P	P	P	P	P	P	P	P	P			
23	Gupta Ankita	A	P	P	P	A	P	A	P	P			
24	Idrissi Izhar	P	P	A	P	P	A	P	P	P			
25	Idrissi Akram	P	A	P	P	A	P	P	A	P			
26	Jadhav Rutuja	A	P	A	A	P	P	P	P	P			
27	Jalliwala Shefaz	P	P	P	A	A	A	P	P	P			
28	Jadav Rutuja	A	P	A	P	P	P	P	A	P			
29	Kanejia Amit	P	P	A	P	P	P	A	P	P			
30	Khan Aisha	A	P	P	P	P	A	P	A	P			
31	Khan Asif	P	A	P	A	A	P	P	P	P			
32	Khan Avais												
33	Khan Fahmida	P	P	P	A	P	A	P	P	P			
34	Khan Harzima	A	A	P	P	P	P	A	A	P			
35	Khan Anas	P	P	A	A	P	P	P	A	P			
36	Khan Saad	P	A	P	P	P	A	P	P	P			
37	Khan Saqlain	P	A	P	A	P	P	P	P	P			
38	Khan Wahida	A	A	A	P	P	P	A	P	P			
39	Khan Zunoid	P	P	A	A	P	P	P	A	P			
40	Lad shruti	A	A	P	P	P	A	P	P	A			
41	Mariyaz Amam	P	P	P	A	A	P	P	P	P			
42	Mhatre Mitali	P	P	P	P	A	P	P	P	P			
43	Mam Saud	A	A	A	P	P	P	A	P	P			
44	Momin Arham	P	P	P	A	A	P	P	P	P			

Ponali
Sign. of Teacher



Rau
Sign of HOD

PRACTICAL ATTENDANCE SHEET

Subject : Security Lab Semester : V Div. : A Batch : B3

Roll No.	Name of Student	Date											
		27/08	09/09	14/09	21/09	21/09	28/09	12/10	19/10	19/10			
44	Momin Amir	A	P	A	P	A	P	P	P	P			
45	Munshi Yaseer	P	A	P	A	P	A	P	A	P			
46	Mustaqur Ahmed	P	P	A	P	A	P	P	A	P			
47	Nirban Furkan	P	P	P	P	P	A	P	A	P			
48	Patil Rugved	A	P	P	P	P	A	P	P	P			
49	Patre Chinmay	A	A	A	P	P	P	P	P	P			
50	Raut Tanvi	P	A	P	A	P	P	P	P	P			
51	Sankhe Sanjay	P	A	P	P	A	P	P	P	P			
52	Sawadekar Mohit	P	P	P	P	P	A	P	P	P			
53	Sayed Musain	A	A	P	P	P	P	P	P	P			
54	Sayed Faizali	P	P	P	P	P	A	A	P	P			
55	Shaikh Fatima	P	P	P	A	A	P	P	P	P			
56	Shaikh Faraz	A	P	P	A	A	P	P	P	P			
57	Shaikh Shoaib	P	P	A	P	P	A	P	P	P			
58	Sharma Deepak	A	A	A	P	P	P	P	P	P			
59	Siddiqui Aarid	P	P	A	P	P	P	P	P	P			
60	Siddiqui Daniyal	A	A	P	A	A	P	P	P	P			
61	Syed Aashad	P	P	A	P	P	A	P	P	P			
62	Tiwari Kirti	P	A	P	A	A	P	P	P	P			
63	Todankar meel	A	A	A	P	P	P	P	P	P			
64	Vaze Kaustabh	P	P	P	A	P	A	P	P	P			
65	Vermal zishu	A	A	P	P	A	P	P	P	P			
66	Yadav Sachin	A	P	A	P	P	P	A	A	P			
67	Yadav vivek	A	A	A	P	A	P	P	P	P			
68													

Sign. of Teacher



Sign of HOD

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of 10 per Experiment)														AVG. Marks (10)	TH. Attd. (25)	TW Marks (25)	Student Sign.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	10	10	10	10	10	10	10	9	9						10	5	20	Patil
2	10	10	10	10	09	09	10	10	9						10	4	18	Patil
3	10	10	10	8	10	10	09	09	8						8	5	15	Patil
4	10	10	10	10	8	8	8	8	8						8	4	16	Patil
5	8	9	9	10	10	08	08	10	9						9	4	16	Patil
6	10	10	10	10	9	9	10	10	9						10	4	17	Patil
7	10	10	10	10	10	10	10	10	9						10	4	21	Patil
8	10	10	10	10	10	9	10	9	9						10	5	19	Patil
9	10	10	10	10	9	9	9	8	8						9	4	18	Patil
10	10	10	10	10	10	10	10	10	8						10	5	20	Patil
11	10	10	10	10	9	10	10	10	8						10	5	20	Patil
12	10	10	10	10	9	9	10	9							9	5	18	Patil
13	10	10	10	8	7	7	8	7							8	5	18	Patil
14	10	10	10	10	10	10	10	10	7						10	5	16	Patil
15	09	09	10	10	08	08	08	08	07						9	5	17	Patil
16	10	10	10	10	10	10	10	10	8						10	5	20	Patil
17	10	10	10	9	9	8	9	10	7						9	5	15	Patil
18	7	7	8	8	7	7	7	8	7						7	5	14	Patil
19	10	10	10	8	9	8	8	10	8						8	5	15	Patil
20	10	10	10	08	08	08	08	10	10						9	5	15	Patil
21	10	10	10	08	07	07	08	08	08						8	5	16	Patil
22	10	10	10	9	7	7	7	10	9						9	4	18	Patil
23	10	10	10	9	9	10	10	9							10	5	20	Patil
24	8	8	7	8	7	7	7	8							7	5	17	Patil
25	8	7	7	8	8	8	9	8	7						8	4	16	Patil
26																		
27	8	8	8	9	10	9	10	8	8						9	5	16	Patil
28	10	10	10	10	10	10	9	10	10						10	5	16	Patil
29	6	6	7	7	8	8	8	9	8						7	5	15	Patil
30	8	7	8	8	8	8	8	8	7						8	5	16	Patil
31	10	10	10	9	10	9	10	9	9						9	5	15	Patil
32	10	10	10	9	9	10	9	9	9						9	4	14	Patil
33	10	10	10	7	7	7	8	8	8						7	5	15	Patil
34	10	10	10	8	8	8	9	10	10						9	4	15	Patil
35	10	10	10	10	9	9	9	10	9						9	5	14	Patil
36	10	10	10	10	10	9	10	9							10	5	19	Patil
37	10	10	10	10	08	07	10	08							9	3	13	Patil
38	10	10	10	9	10	10	09	10							10	5	16	Patil
39	8	7	7	7	7	8	8	7							7	3	12	Patil
40	8	8	6	7	6	7	7	6	9						7	3	12	Patil
41	10	10	10	10	8	8	7	7	7						8	5	18	Patil
42	10	10	10	10	10	10	10	10	9						10	4	20	Patil

TEST MARKS

Roll No.	Term Test I				Total Marks	Term Test II				Total Marks	AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2		Q.3	Q.1 (A)	Q.1 (B)	Q.1 (C)				
	06	04	05	05	20	6	4	5	5	20	18	67	21
43	5	4	4	5	18	4	4	5	4	17	18	51	18
44	2	2	2	2	8	2	2	2	2	8	8	32	16
45	3	2	3	3	11	4	3	3	3	13	12	35	18
46	4	5	5	4	17	5	3	4	4	16	17	57	19
47	2	2	2	2	8	1	4	2	3	10	9	21	16
48	5	4	4	5	18	3	3	4	3	13	16	63	21
49	5	4	4	4	17	5	3	5	5	18	18	54	19
50	2	2	2	2	8	0	-	5	5	10	9	32	18
51	2	3	2	2	9	4	4	5	4	17	13	45	18
52	3	3	4	3	13	4	3	3	3	13	14	60	21
53	2	2	2	1	7	2	2	2	2	8	8	22	18
54	3	3	5	4	15	2	2	2	2	8	12	37	18
55	2	2	2	2	8	3	3	2	3	11	10	41	17
56	-	1	2	2	5	3	4	3	3	13	9	34	15
57	2	2	2	2	8	3	2	3	2	9	9	64	21
58	6	4	4	4	18	5	3	4	4	16	17	51	18
59	2	3	2	2	9	4	2	2	2	10	10	48	15
60	2	-	2	3	07	4	2	4	4	14	11	34	18
61	3	3	5	4	15	2	3	2	3	09	12	22	13
62	2	-	2	2	06	2	2	3	2	09	08	32	16
63	2	2	2	2	08	3	2	3	3	11	10	38	19
64	3	3	2	3	11	3	3	2	3	10	11	32	15
65	2	3	2	2	09	3	2	3	3	11	10	32	18
66	3	4	5	3	15	5	4	4	4	17	17	51	21
67	2	2	3	3	10	2	3	3	3	11	11	32	15
68	2	3	2	2	09	2	2	3	2	09	09	32	16
69													
70	2	3	2	2	09	3	2	3	3	11	10	32	18
71	3	3	2	3	11	3	3	2	3	10	11	32	15
72													
73	2	3	2	2	09	3	2	3	3	11	10	32	18
74	10	10	10	10	40	10	10	10	10	40	40	100	40
75													
76													
77													
78													

Sign. of Teacher



Sign. of HOD

Sign. of Principal

Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
1	10	10							5	5	5	5	5	5	5
2	10	10							4	4	4	4	4	4	4
3	10	8							5	5	5	5	5	5	5
4	10	7							4	3	4	4	4	4	4
5	10	10							5	5	5	5	5	5	5
6	10	10							5	5	5	5	5	5	5
7	10	10							5	5	5	5	5	5	5
8	10	8							5	5	4	4	4	4	4
9	10	8							5	5	4	4	4	4	4
10	10	10							5	5	5	5	5	5	5
11	10	10							5	5	5	5	5	5	5
12	10	10							5	5	5	5	5	5	5
13	10	8							5	5	5	5	5	5	5
14	10	10							5	5	5	5	5	5	5
15	10	7							5	5	4	4	4	4	4
16	10	10							5	5	5	5	5	5	5
17	10	10							5	5	5	5	5	5	5
18	8	8							5	5	4	4	4	4	4
19	8	9							5	5	5	5	5	5	5
20	9	9							5	5	5	5	5	5	5
21	7	7							5	5	5	5	5	5	5
22	6	9							5	5	4	4	4	4	4
23	10	10							5	5	5	5	5	5	5
24	9	9							5	5	5	5	5	5	5
25	8	9							5	5	5	5	5	5	5
26	-	-							-	-	-	-	-	-	-
27	10	10							5	5	4	4	4	4	4
28	9	8							5	5	5	5	5	5	5
29	8	9							5	5	4	4	4	4	4
30	10	9							5	5	4	4	4	4	4
31	8	8							5	5	4	4	4	4	4
32	9	9							5	5	5	5	5	5	5
33	9	9							5	5	5	5	5	5	5
34	10	10							5	5	5	5	5	5	5
35	9	10							5	5	5	5	5	5	5
36	8	8							5	5	5	5	5	5	5
37	9	9							5	5	5	5	5	5	5
38	8	7							5	5	4	4	4	4	4
39	7	7							5	5	5	5	5	5	5
40	8	8							5	5	5	5	5	5	5
41	10	10							5	5	5	5	5	5	5
42	10	10							5	5	5	5	5	5	5



Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
43	10	10	10						5	4	5	5	5	4	5
44	9	10							5	5	5	5	5	5	5
45	10	8							5	5	5	5	5	5	5
46	10	10							5	5	5	5	5	5	5
47	10	8							5	5	5	5	5	5	5
48	10	10							5	5	5	5	5	5	5
49	10	8							5	5	5	5	5	5	5
50	10	10							5	5	5	5	5	5	5
51	10	10							5	5	5	5	5	5	5
52	10	10							5	5	5	5	5	5	5
53	8	8							5	5	5	5	5	5	5
54	10	10							5	5	5	5	5	5	5
55	10	10							5	5	5	5	5	5	5
56	8	8							5	5	5	5	5	5	5
57	10	10							5	5	5	5	5	5	5
58	10	9							5	5	5	5	5	5	5
59	10	9							5	5	5	5	5	5	5
60	10	9							5	5	5	5	5	5	5
61	10	10							5	5	5	5	5	5	5
62	9	9							5	5	5	5	5	5	5
63	9	9							5	5	5	5	5	5	5
64	10	9							5	5	5	5	5	5	5
65	8	9							5	5	5	5	5	5	5
66	10	10							5	5	5	5	5	5	5
67	8	8							5	5	5	5	5	5	5
68	10	9							5	5	5	5	5	5	5
69	1								5	5	5	5	5	5	5
70	504 505								22	35	20	17	15	21	4
71	506 507								23	24	22	21	24	23	7
72	508								3	3	3	3	3	3	3
73	509 504								3	3	3	3	3	3	3
74	510 505														
75	506														
76															
77															
78															

Signature of Teacher



Signature of HOD

Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect
ITC 502.1	UT-1	06	Course Exit Survey
	Exp 1,3	20	
	Assignment 1	2	
ITC 502.2	UT 1	06	
	Assignment 1	08	
	Exp 4,5	20	
ITC 502.3	UT 1	10	
	Assignment 1	02	
	Exp 6	10	
ITC 502.4	UT 2	10	
	Expn - 2	10	
	Assignment 2	04	
ITC 502.5	UT 2	05	
	Experiment 2	10	
ITC 502.6	UT 2	05	
	Exp 7,8	20	
	Assignment 2	05	
All TH. Course Outcomes	University TH. Examination	80	-
All Course Outcomes	University OR/PR Examination	25	-

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	≥ 40	≥ 50	≥ 65
Internal Assessment	≥ 45	≥ 50	≥ 60
Course Exit Survey	≥ 60	≥ 70	≥ 80



Attainment of Course Outcomes :

Course Outcomes	Direct Method														Indirect Method	CO Attainment on scale of 3 (0.8Y1 + 0.2Y2)		
	Internal Assessment										University						Course Exit Survey (Y2)	
	Assignment				Quiz				Lab Work	Avg. (X1)	TH. Exam	OR/PR	Avg. (X2)					
	T1	T2	A1	A2	A3	A4	Q1	Q2						Q3				Q4
ITC 502.1	2	3	3								3	2.6	1	3	2	2.24	3	2.392
ITC 502.2	3	3	3								3	3	1	3	2	2.4	3	2.52
ITC 502.3	2	3	3								3	2.6	1	3	2	2.24	3	2.52
ITC 502.4	3	3	3								3	3	1	3	2	2.24	3	2.392
ITC 502.5	3	3	3								3	3	1	3	2	2.4	3	2.52
ITC 502.6	3	3	3								3	3	1	3	2	2.4	3	2.52

Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1		1.59													
2				2.58											
3				1.68											
4		1.85													
5	1.68														
6		1.8													
1.68	1.84	1.68													2.08



Sign. of Teacher
 Sign. of HOD
 Sign. of Principal

PO/PSO	Target	Attainment	% Attainment	Observation	Action
PO1	2	1.68	84%	It has been observed	Planning to focus
PO2	2.33	1.74	74%	that	more on numericals
PO3	2	1.68	84%	somewhat attainment is achieved	& try to improve the attainment
PO4	2.5	2.08	83.1%		
PSO2	2	2.08	83.1%		
Over all Attainment(Avg.)			81.6		

Prinal:
Subject teacher

H.O.D.



PRINCIPAL
 THEEM COLLEGE OF ENGINEERING
 Boisar (East) Tal. & Dist. Palghar -401 301



RESULT ANALYSIS

Name of Course	Course Code	Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
Computers Network & Security.	ITC 502	University Theory Exam	67	64	95.51	67	33
		Term Test	68	67	100%	18	58.5
		OR/PR Exam	68	67	100%	21	45.5




 Subject Teacher

 HOD



PRINCIPAL
 THE COLLEGE OF ENGINEERING
 Babar, Bahawalpur, (Sd. Bahawalpur)

THEEM COLLEGE OF ENGINEERING, BOISAR

Approved By AICTE (New Delhi) Government of Maharashtra & DTE

Affiliated To University Of Mumbai

MENTOR-MENTEE REPORT

ACADEMIC YEAR 2019 - 2020



INSTITUTE VISION AND MISSION

VISION

To become Centre of Excellence in Technical and Professional education

MISSION

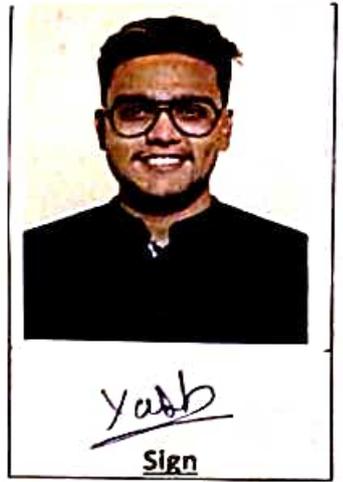
- ❖ To commit for high standards in technical and professional education
- ❖ To impart quality professional education through ICT initiatives and project based learning
- ❖ To nurture technocrats and professionals with ethics and human values

FIRST YEAR MENTOR (SEM I&II)	PROF: Geeta Yadav
BRANCH MENTOR (SE TO BE)	PROF: Sneha Sankhe



Academic Details of Mentee / Student:

Address (Local) :- 150/7, Swarajyee C.H.S, Sector No: 1, RSC: 15 Charkop Kardevnagar (west) Mumbai: 400 067	(Permanent)
CET: _____ JEE: _____	Result based ability:
AIEEE: _____ HSC: 58%	Normal/ extra Ordinary/ slow
DIPLOMA SCORE: _____	Type of Admission: CAP/Management
Category: OPEN/ OBC/ SC/ ST/ NT-1/NT-2/NT -3/ VJ/ SBC	Type: A/ B/ C/ D/Defence/ PH-1/PH-2/PH -3/ other



Exam	School/college name & address	Board	Result	Remark
SSC	St. Lawrence High School Borivali (W)	Maharashtra Board	87.02%	
HSC/ DIPLOMA	Alpha Junior College Vile Parle (E)	Maharashtra Board	58%	
Achievements co-curricular & Extra-curricular):				

Parents Family Detail:

Name: RAKESH J. SINGH Local Guardians/ If any No

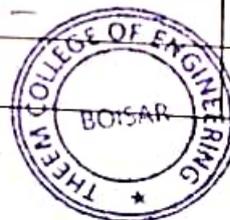
Phone /Mobile: 9833979124 E-mail ID: rakesh770@gmail.com Annual Income: _____

Family Tree:

Sr. No.	Relation	Name	Education	Occupation
1	Father	RAKESH SINGH	Graduation	Civil Engineer
2	Mother	BEENA SINGH	Graduation	-
3	Brother	RAJAT SINGH	BSc. Hospitality	Fund Raiser
4	Sister			
5				

DETAILS OF PURSUING EDUCATION:

Year	Branch	Division	Year of Admission
FE	Information Technology	A	2019 - 2020
SE	Information Technology	-	2020 - 2021
TE	Information Technology	-	2021 - 2022
BE			



THE M COE-BOISAR

Mentor-Mentee Report-I

Academic Record - FIRST YEAR (Not applicable for D S E students)

SEM I	SEM II
Roll No: 34 Div: A	Roll No: 34 Div: A
Branch: Information Technology	Branch: Information Technology
Result: ATKT: PASS / CGPA: 7.83	Result: ATKT: PASS / CGPA: 7.83 8.89
ATKT SUBJECTS : 1. 2. 3. 4. 5.	ATKT SUBJECTS : 1. 2. 3. 4. 5.
Passed in: May _____ / Dec 2019	Passed in: May 2020 / Dec _____

Sem		Excellent $\geq 90\%$	Good $\geq 70\%$	Average $\geq 50\%$	Poor $\leq 49\%$
I	Mid Term Test		✓		
	End Term Test		✓		
II	Mid Term Test		✓		
	End Term Test		✓		
Understanding ability slow/normal/ extraordinary			Understanding ability slow/normal/ extraordinary		

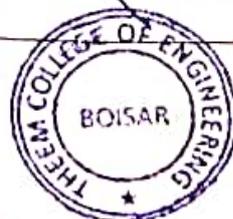
Mentor's Comments:

SEM I	Learning attitude	Very Good.
	Academic performances	Sincere & punctual
SEM II	Learning attitude	Very Good
	Academic performances	punctual, disciplined & well-mannered

Remedies suggested:

Discussions with Mentee	Sign of Mentee	Date
1. Needs to be focus on other technical courses	Yash	16/10/19
2. Needs to interact more with other peers.	Yash	10/03/20
3.		
4.		
5.		


 Signature of Mentor



THEM COE-BOISAR


 Signature of H.O.D
 (FE Co-ordinator)

Mentor-Mentee Report-II
Academic Record - SECOND YEAR

SEM III	SEM IV
Roll No: 06 Div: -	Roll No: 13 Div: -
Branch: Information Technology	Branch: Information Technology
Result: ATKT: PASS/CGPA: 9.48	Result: ATKT: PASS/CGPA: 8.87
ATKT SUBJECTS : 1 2 3 4 5	ATKT SUBJECTS : 1 2 3 4 5
Passed in: May _____ / Dec 2020	Passed in: May 2021 / Dec _____

Sem		Excellent $\geq 90\%$	Good $\geq 70\%$	Average $\geq 50\%$	Poor $\leq 49\%$
III	Mid Term Test	✓			
	End Term Test	✓			
IV	Mid Term Test	✓			
	End Term Test	✓			
Understanding ability slow/normal/ extraordinary			Understanding ability slow/normal/ extraordinary		

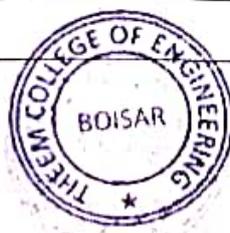
Mentor's Comments:

SEM III	Learning attitude	Very good
	Academic performances	Shows keen interest in studies
SEM IV	Learning attitude	very good
	Academic performances	well disciplined, punctual student.

Remedies suggested:

Discussions with Mentee	Sign of Mentee	Date
1. Advised to participate in extra-curricular.	Yes	2/9/20
2. Advised to join technical courses.	Yes	4/13/21
3.		
4.		
5.		

[Signature]
Signature of Mentor



THEEM COE-BOISAR

[Signature]
Signature of H.O.D

Mentor-Mentee Report-III
Academic Record - THIRD YEAR

SEM V		SEM VI	
Roll No: 70	Div: -	Roll No: 70	Div: -
Branch: Information Technology.		Branch: Information Technology.	
Result: ATKT: PASS / CGPA: 9.22		Result: ATKT: - PASS / CGPA: 8.23	
ATKT SUBJECTS :		ATKT SUBJECTS :	
1		1	
2		2	
3		3	
4		4	
5		5	
Passed in: May _____ / Dec 2021		Passed in: May 2022 / Dec _____	

Sem		Excellent $\geq 90\%$	Good $\geq 70\%$	Average $\geq 50\%$	Poor $\leq 49\%$
V	Mid Term Test		✓		
	End Term Test		✓		
VI	Mid Term Test		✓		
	End Term Test		✓		
Understanding ability slow/normal/ extraordinary			Understanding ability slow/normal/ extraordinary		

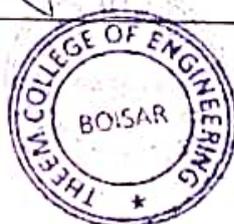
Mentor's Comments:

SEM V	Learning attitude	good.
	Academic performances	good.
SEM VI	Learning attitude	good
	Academic performances	focus on Need to improve.

Remedies suggested:

Discussions with Mentee	Sign of Mentee	Date
1. Advised to approach for internship	Xash	8/8/21
2. Need to explore technical courses.	Xash	24/2/22
3.		
4.		
5.		

[Signature]
Signature of Mentor



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[Signature]
Signature of H.O.D

Mentor-Mentee Report-IV
Academic Record - FINAL YEAR

SEM VII		SEM VIII	
Roll No: 70	Div: A	Roll No: 69	Div: A
Branch: Information Technology		Branch: Information Technology	
Result: ATKT : - PASS/CGPA: 7.82		Result: ATKT: PASS/CGPA: 8.69	
ATKT SUBJECTS :		ATKT SUBJECTS :	
1		1	
2		2	
3		3	
4		4	
5		5	
Passed in: May _____ / Dec <u>2022</u>		Passed in: May <u>2023</u> / Dec _____	

Sem		Excellent $\geq 90\%$	Good $\geq 70\%$	Average $\geq 50\%$	Poor $\leq 49\%$
VII	Mid Term Test		✓		
	End Term Test		✓		
VIII	Mid Term Test		✓		
	End Term Test		✓		
Understanding ability slow/normal/ extraordinary			Understanding ability slow/normal/ extraordinary		

Mentor's Comments:

SEM VII	Learning attitude	very good
	Academic performances	very good and sincere.
SEM VIII	Learning attitude	very good
	Academic performances	punctual student, very good

Remedies suggested:

Discussions with Mentee	Sign of Mentee	Date
1. Need to focus on project related activities	Yash	08/8/22
2. prepare well for campus drive.	Yash	23/9/22
3. Need to practise for aptitude series	Yash	31/4/23
4. for placement.		
5.		

(Signature)
Signature of Mentor



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(Signature)
Signature of H.O.D



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INTERNAL QUALITY ASSURANCE CELL ACTION TAKEN REPORT 2022-23

1. Conduction of Academic Audit:

Internal Academic Monitoring Committee (IAMC) regularly conducted meeting to check and review academic progress and suggested pedagogical methods to improve the students learning. Course files with records of all students' academic progress were duly maintained.

2. Conduction of Conference:

In the series of National Conference "Trends N Herald in Engineering and Metamorphosis (THEEM)", the institute successfully conducted the conference THEEM-2023 on 28th-29th April 2023. More than 200 papers were received, among them 102 papers were selected for oral presentation and were published in the proceeding of the conference (ISBN No.978-93-5811-637-3). 16 high quality papers were referred to UGC approved journals:

- ICTACT Journal on Soft Computing
- ICTACT Journal on Data Science ad Machine Learning
- ICTACT Journal on Microelectronics

3. Conduction of NAAC sponsored Workshop:

A national workshop titled "Quality Assurance in Higher Educational Institutes by using Open Educational Resources" was held at Theem College of Engineering, Boisar on 9th and 10th June, 2023. Over 100 teachers from higher-educational institutes from all over India, both offline and online, participated in the event which was sponsored by the National Assessment and Accreditation Council (NAAC). Various open educational software like Latex, Scilab and Linux ware presented by eminent teachers, also hands on practice was delivered in the afternoon session.

4. Student and Faculty Development Programs:

FDPs were organized by IQAC to boost the academic qualities of teachers:

- Faculty Development Program on "Data science using Python"(2.1.23 to 6.1.23)





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Organized by AIML department with no of participants 30. This program helped the faculties to acquire knowledge about the course, which will be helpful for them in the teaching learning process.

b) Faculty Development Program on "Solid Works Advanced Practices"(2.1.23 to 6.1.23)

Organized by Automobile department, no of faculty benefitted was 12. The program aimed for skill development and succeeded in achieving its goal.

These programs were very much beneficial to faculties and helps them in their progression in teaching learning techniques.

SDPs were organized by IQAC to spread knowledge and improve academic qualities of students:

a)Students Development Program on "Solid Works Advanced Practices"(29.12.22 to 6.1.23)

Organized by Automobile department, no of students benefitted was 30. The program focused on skill development of students and was greatly helpful.

b)Students Development Program on "Data science using Python"(30.1.23 to 3.2.23)
Organized by IT department with no of participants 70. The program spread the knowledge about this comparatively recent subject among students and immensely motivated them.

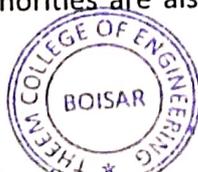
c)Students training program on Aptitude and Soft skills (19.6.23 to 26.6.23)

Training and Placement cell organized a students' training program for aptitude, group discussion etc. to boost employment possibility of students, in collaboration with Campus credential. 150 no. of students got trained and benefitted.

These programs were in a great way beneficial to students for their knowledge and skill enhancement.

5. Mentor-mentee Program:

Like every other year, this year too each newly admitted student is assigned a teacher mentor to keep an eye on his academic progress. Mentors keep regular interactions with their mentees to be aware of their progress and any kind of problems they are facing. If required the higher authorities are also involved in solving the problems.





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Weekly mentor-mentee meeting is assigned in the time table. Mentors personally take interests in mentee's professional and personal well-being, so that each student may follow his dream, achieve their goal and grow up as a complete human being.

6. Activities of Institute Innovation Council (IIC):

Under the guidance of IQAC, IIC successfully conducted various programs to motivate students for start-up and innovation throughout the year.

a) MOE's IIC, IQAC and AICTE sponsored **Impact lecture series:**

On 15th July 2022, two sessions were conducted

i) "**Entrepreneurial Project Development**" by Prof. K.T.V. Talele

ii) "**Start-up culture in academic campus**" by Mr. Dinesh Israni

On 26th July, two sessions were conducted

iii) "**Think like an entrepreneur**" by Mr. Rahul. K. Jain

iv) "**Innovation driven entrepreneurship**" by Mr. Santosh D. Khawale

The series of lectures motivated the participants for innovation and entrepreneurship.

b) **Institutional Mentor-Mentee meeting with Mentors from D J Sangvi College**

Theem College of Engineering as one of the Mentee colleges of the mentor college D J Sangvi College, arranged for this meeting for guidance and collaboration. Different topics related to start-up and innovation were discussed in presence of all the students and faculty members of IIC, Theem College of Engineering, and the experts from the mentor college.

c) Following **workshops** by eminent personalities were organized to motivate students on the topics

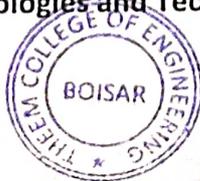
i) **Build your start up** on 31.10.2022, speaker: Prof. Abdul Majid Ansari

ii) **Intellectual Property Rights and IP management for start-up** on 22.5.2023 Speaker: Prof. M A. Gulbarga

d) Expert talks were organized on the following topics

i) **Entrepreneurship** on 21.9.2022 by Dr. Divya Padmanabhan

ii) "**Process of Innovation development, Technology Readiness level, Commercialization of lab technologies and Tech-Transfer**" by Dr. Rajesh Bisane





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e) Various days were celebrated

i) **National Energy Conservation Day** on 14 December 2022: Essay competition on the theme "Impact of Energy Conservation on Social Life" organized by Automobile department

ii) **National innovation day** on 15th October 2022: poster competition on "Innovation in daily life" organized by IT department

iii) **National Pollution Day** on 31st January: Cyclothon 2023

f) Organized an intercollegiate Hardware based mini project competition for students, organized by Mechanical department.

IQAC established an echo-system through IIC to strengthen Research and Development, Innovation, Start-ups and Entrepreneurships.

7. Outreach Activities:

IQAC through National Service Scheme (NSS) celebrated different days like Yoga day, Gandhi Jayanti, Independence Day, Republic Day etc. NSS also celebrated Women day with a workshop for girl students and faculties on personality development and personal hygiene. Tree plantation, blood donation camp, Har Ghar Tiranga, Unity Run, Swachhata Abhiyan etc. were also organized on different occasions. NSS adopted a nearby village "Kukare" and ran a free eye camp there for villagers.

NSS activities were performed to spread social awareness, to reach out to disadvantaged members of the community, to build up ethical and moral sense among the students.

8. Submission of Reports:

The Institute performed all statutory requirements and submitted following reports on given time:

i) IQAC submitted AQAR4 report on: 5.11.2022

ii) AISHE report submitted on: 27.12.2022





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9. Feedback from Stakeholders

Feedbacks were collected to review and improve academic and administrative process on the following aspects

- a) Student, Parents, alumni and employees for program improvement
- b) Students' feedback for improvement of teaching learning process
- c) Course Exit Survey and Program Feedback

The feedback data collected was analyzed by IQAC. The aspects pointed out by the stakeholders were considered and appropriate actions were taken to improve the teaching learning process.

10. Industry-institute interaction

a) To strengthen the industry institute interaction the following MOUs are active and in place:

Sr. No	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage (years)
1	Theem COE	Aqua Express Water Park Rides	2023	5
2	Theem COE	Institute of futuristic technology	2023	5
3	Theem COE	ALVIN IT Solution	2023	5
4	Theem COE	Grade and Grind Technologies Pvt. Ltd.	2022	5
5	Theem COE	Milliamps Energy Solutions Pvt. Ltd.	2022	5
6	Theem COE	Sunrack Green Technologies Pvt. Ltd.	2022	5
7	Theem COE	Sunrack Technologies LLP	2022	5
8	Theem COE	Sharif Construction	2021	5
9	Theem COE	Thim Construction Pvt. Ltd.	2021	5
10	Theem COE	Campus Credential	2019	5
11	Theem COE	CADD Centre	2019	5
12	Theem COE	iSchool Connect Inc.	2019	5
13	Theem COE	CADD	2019	5

Through these MOUs students are benefited in various aspects. Different trainings and industrial visits are arranged to expose them to industrial surroundings, they get help and advice in their projects, and also get guidance for entrepreneurship and start up.





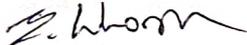
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b) A special session for research papers from industry personals was arranged in THEEM-2023 conference. Four papers were selected for oral presentation. Various eminent personalities from industry attended the session.

Throughout the year through various activities IQAC strengthen the pedagogical, administrative process of the institute to promote quality enforcement.


IQAC COORDINATOR
Dr. Emily Ghosh




PRINCIPAL
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