

TERNA ENGINEERING COLLEGE, NERUL, NAVI MUMBAI

6.5.2 Teaching Learning Process, Structure and Methodologies

Academic Year 2023-24

Sr No	Name
1	IQAC Composition
2	Academic Calendar
3	Feedback
4	Conference
5	MOU's

6.5.2

Regd. No. E-91,(Osmanabad) Dated 30-09-80

TERNA PUBLIC CHARITABLE TRUST'S

TERNA ENGINEERING COLLEGE

A Graded An ISO 9001 Institution

(Approved by AICTE & Affiliated to University of Mumbai)

Plot No. 12, Sector 22, Opposite Railway Station, Nerul (W), Navi Mumbai- 400706. Ph. +91 22 61115444, Fax No.+92 22 61115400

Web : www.ternaengg.ac.in email : principal@ternaengg.ac.in

Date: 03/01/2023

IQAC Meeting No:-1

Agenda:

1. Formation of IQAC(Internal Quality Assurance Cell)
2. Selection of IQAC Members
3. Distribution of criteria wise work
4. Any other point with permission of chair

Minutes of Meeting:

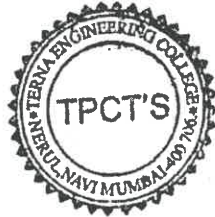
1. Meeting details
Name: IQAC Meeting 1
Place: Conference Hall
Date: 03/01/2023
Time: 11:00am
2. Introduction to IQAC Cell was given to faculties by Head of Institution.
3. Selection of IQAC members as per NAAC guidelines was done.
4. NAAC Criteria wise documentation work was allotted.
5. Budget for IQAC Cell and other requirements to be submitted.
6. IQAC regular meetings will be conducted henceforth to measure progress.
7. The following members were selected as IQAC committee.

Sr. No	Designation	Name
1	Chairperson	Dr. Lakshmappa K. Ragha, Head of Institution
2.	Administrative Officers	Mr. Manoj Kokate , Management Coordinator Mr. Ganesh Deshmukh, OS
3.	Teachers	1. Prof. Sambhaji .N.Patil, Faculty GE dept. 2. Dr. Salunkhe Priyanka Vijay, HOD Civil Engineering Dept. 3. Dr. Vrajesh Maheta, Associate Professor, IT Dept. 4. Dr.Raghvendra Upadhyay,Associate Professor, Mechatronics Engineering Dept. 4.Dr. Preeti Zade, Associate professor, GE Dept. 6. Dr. Manmohan Singh Bhatia, Professor, EXTC Dept. 7. Prof. R. D. Patane, HOD GE Dept. 8. Dr. Jyoti D. Deshpande, HOD EXTC Dept.


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		9. Dr. Seema Biday, HOD CSE Dept. 10. Dr. B. G. Hogade, HOD ELX Dept. 11. Dr. Vaishali Khairmar , HOD IT Dept. 12. . Dr. C. M. Choudhari HOD MECH Dept. 13. . Mr. Vikram Vyavhare, HOD MTRX Dept. 14. Dr. Sandeep Raskar, HOD AIDS Dept. 15. Mr. Santosh Devidas Khawale, HOD Design (B .Des) Industrial Design (B. Des)
4.	Management Representative	Mr. P. T. Deshmukh, CEO, TPCT
5.	One/two nominee from local society, students and alumni	Mr. A.V. Aher, local society Mr. Anuj Sawant , TE CSE , Techninal Secretary, Student Council Mr. Nainak Saha S TE CSE, E-Cell Secretary Mr. Ganesh Mestry, Alumni
6.	One/two nominee from Employer/Industrialist/Stakeholders	Mr. Gaurav Gilani (TCS), Employer Mr. Prashant Kamat, Industrialist Mr. Bilal Thakur, (Parent Representative)
7.	Coordinator IQAC	Dr. Shilpa Kharche , Professor, EXTC Dept.
8.	Co-Coordinator IQAC	Dr Varsha Bodade, Professor, IT Dept.

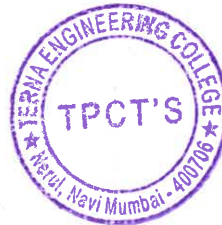


Dr. L. K. Ragha.
Principal,

Terna Engineering College, Nerul
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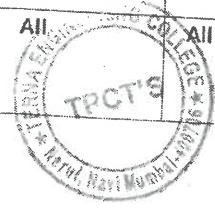
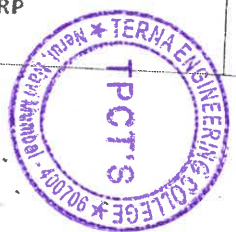


ACADEMIC CALENDAR - Second Half of 2023

Activity Plan (UG III/V/VII)

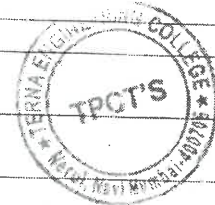
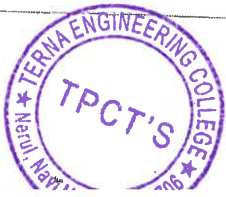
Sr. No.	Date	Activity	Dept.	Responsibility	Remarks
Pre-Commencement Activities					
A	03-07-2023	Declaration of Institute Level Academic Calendar	All Departments	Dean Academic	New Semester Requirement
B		Verified Division-Wise student list/Batch formation	Student Section	Registrar	
C		New Faculty Joining	Admin	Registrar	
D	04-07-2023	Department wise requirement (Equipment, Consumables if any)	All	HOD/Store in charge	New Semester Requirement
		Department-wise Academic Calendar	Admin	APC	New Semester Requirement
E		Interviews for New Faculty/Staff/Lab Asst. Recruitment	Admin	HODs	New Semester Requirement
F	01-07-2023 to 07-07-2023	Completion of Preventive/Breakdown Maintenance, Calibration, Installation of Software etc.	Admin	Registrar, HODs	New Semester Requirement
H	05-07-2023	Checking ERP Readiness	Admin	Maintenance Engineering System Staff, Technical/Lab Assts.	New Semester Requirement
J	07-07-2023	Display of Timetable	All	Principal/Dean Academic/ ERP coordinator	HODs should notify to authorities, in time and monitor the progress
K	07-07-2023	Submission and display of teaching plans/Display of Assignments, Experiment List in ERP	All	HOD/APCs Time Table In-charge	On Website Also Class, Lab & master Time table
			All	All Faculties, Lab in Charges, Jr Programmer	HODs would verify and see their display on the ERP/website/Noticeboard

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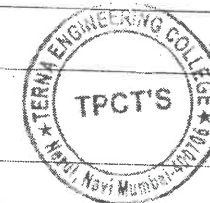
Commencement of Term (Semester V and VII) 10-07-2023					
Wee k-1	10-07-2023	1. HOD's Address to students-Information about department facilities and policies 2. Orientation for TE/BE 3. Undertaking from Students to be taken 4. INSTRUCTIONAL DAY	All depts.	HOD/ APC	Undertaking for Attendance
	11-07-2023 to 14-07-2023	INSTRUCTIONAL DAYS	All depts	All Staff	
Commencement of Term (Semester III) 17-07-2023					
Wee k-2	17-07-2023 to 21-07-2023	INSTRUCTIONAL DAY	All depts.	All Staff	
		Mentor Meeting-1 Mentor list is to be prepared and circulated. The report of Mentor meetings needs to be kept ready.	All depts.	All Staff	
Wee k-3	24-07-2023 to 28-07-2023	INSTRUCTIONAL DAYS	All depts.	All Staff	
	29-07-2023	MUHARRAM			
Wee k-4	31-07-2023 to 04-08-2023	INSTRUCTIONAL DAYS	All depts.	All Staff	
	01-08-2023	Defaulter's List-1(Period 10/07/2023 to 31/07/2023)	All depts.	All Staff	
Wee k-5	07-08-2023 to 11-08-2023	INSTRUCTIONAL DAYS	All depts.	All Staff	
Wee k-6	14-08-2023	Instructional Day	All depts.	All Staff	
	15-08-2023	INDEPENDENCE DAY			
	16-08-2023	PARSI NEW YEAR	All dept.	All Staff	
	17-08-2023 to 18-08-2023	INSTRUCTIONAL DAYS	All dept.	All Staff	
	17-08-2023 to 19-08-2023	Mentor Meeting-2	All depts.	All Staff	
Wee k-7	21-08-2023 to	INSTRUCTIONAL DAYS (SE/TE/BE)	All dept.	All Staff/APCs/HODs	


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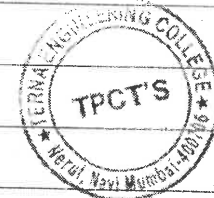


	25-08-2023	C.R Nomination/Election	All depts.	All Staff	
		Submission of Internal Assessment Test Paper-1 SE/TE/BE	All dept.	All Staff	
		PROJECT REVIEW 1	All depts	Project coordinators / Project guides /APCs/HoDs	
	25-08-2023	Students Council Formation	All depts.	All Staff, I/C Higher education cell	
Wee k-8	28-08-2023 to 29-08-2023	Instructional Days	Higher Education Cell	All Staff, Exam Incharges	
	30-08-2023 to 01-09-2023	Internal Assessment Test 1 (SE, TE and BE) (IAT 1)	All depts.	All Staff, Exam Incharges	
	01-09-2023	Defaulter's List-2(Period 10/07/2023 to 31/08/2023)	All depts.	All Staff/APCs/HOD	
Wee k-9	04-09-2023 to 06-09-2023, 08-09-2023	INSTRUCTIONAL DAYS (SE/TE/BE)	All depts.	All Staff/APCs/IV coordinator/HODs	
	04-09-2023	Result declaration of IAT-1 SE/TE/BE	All depts.	All Staff/APCs/HODs	
	05-09-2023	TEACHER'S DAY	All depts.	All Staff	
	07-09-2023	GOPALKALA - DAHIHANDI	All depts.	All Staff	
	05-09-2023 to 08-09-2023 and 11-09-2023	Remedial Classes	All depts.	All Staff	
		Infrastructure Feedback	Institute	Dean, IQAC	
Wee k-10	11-09-2023 to 15-09-2023	INSTRUCTIONAL DAYS	All depts.	All Staff/APCs/HODs	
	15-09-2023	ENGINEER'S DAY	All depts.	All Staff	
Wee k-11	18-09-2023	INSTRUCTIONAL DAY	All depts.	All Staff/APCs/HODs	
	19-09-2023 to 23-09-2023	GANESH CHATURTHI MID SEM BREAK	All depts.	All Staff	
Wee k-12	25-09-2023 to 27-09-2023, 29-09-2023	INSTRUCTIONAL DAYS Industrial Visits	All depts.	All Staff/APCs/HODs	


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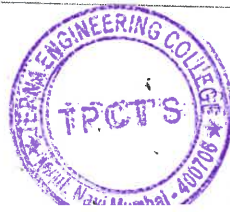


		Orientation on Institute level and program specific Elective subjects TE and BE for sem VI and VIII	All depts.	APCs/HODs	
	28-09-2023	ANANT CHATURDASHI & ID-E-MILAD			
Wee k-13	02-10-2023	MAHATMA GANDHI JAYANTI	All depts.	All Staff	
	03-10-2023 to 06-10-2023	INSTRUCTIONAL DAYS	All depts.	All Staff	
		Mentor Meeting-3	All depts.	All Staff/APCs/HODs	Review of the progress of project
	03-10-2023	Defaulters list-3 (Period 10/07/2023 to 30/09/2023)	All depts.	All Staff/APCs/HODs	
	03-10-2023 to 07-10-2023	FEEDBACK ON ACADEMIC PERFORMANCE	ALL dept./HOD's/Class Advisors	Online Feedback	
Wee k-14	09-10-2023 to 13-10-2023	INSTRUCTIONAL DAYS (SE/TE/BE)	All depts.	All Staff/APCs/HODs	
		Finalization of Institute level and program specific Elective subjects TE and BE for sem VI and VIII			
		PROJECT REVIEW 2			
Wee k-15	16-10-2023 to 19-10-2023	INSTRUCTIONAL DAYS (SE/TE/BE)			
	20-10-2023	Course End Survey			
Wee k 16	23-10-2023, 25-10-2023	Internal Assessment Test (IAT) – 2 SE/TE/BE	All depts.	All Staff/APCs/HODs	
		Internal Assessment Test (IAT) – 2 SE/TE/BE	All depts.	All Staff/APCs/HODs	
	24-10-2023	DASARA	All depts.	All Staff	
	26-10-2023 to 27-10-2023	INSTRUCTIONAL DAYS (SE/TE/BE)	All depts.	All Staff/APCs/HODs	
		Term work submission	All depts.	All Staff/APCs/HODs	
Semester Ends (TE/BE) - 27-10-2023					
	28-10-2023 to 09-11-2023	Conducting Oral/Practical Examination TE, BE	All depts.	All HOD's	
	30-10-2023 to 03-11-2023	INSTRUCTIONAL DAYS (SE)	All depts.	All Staff/APCs/HODs	
	02-11-2023 to 03-11-2023	Term work submission (SE)	All depts.	All Staff/APCs/HODs	
Semester Ends (SE) - 03-11-2023					



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04-11-2023 to 11-11-2023	Conducting Oral/Practical Examination for SE	All depts.	All HOD's
12-11-2023	DIWALI LAXMI POOJAN	All depts.	All Staff
14-11-2023	DIWALI BALIPRATIPADA	All depts.	All Staff
15-11-2023	BHAUBEEJ	All depts.	All Staff
	Audit by Internal Quality Assurance Cell (IQAC)	All depts.	All staff
22-11-2023 to 06-12-2023	Commencement of Theory Exam SE, TE and BE Sem III, Sem V and Sem VII	All depts.	Exam In charge/All staff
27-11-2023	GURU NANAK JAYANTI	All Dept.	All Staff
08-12-2023 to 20-12-2023	Commencement of Theory Exam SE, TE and BE Sem IV, sem VI and Sem VIII	All depts.	Exam In charge/All staff
08-01-2024	Commencement of New Term	All depts.	All staff


Dean Academics

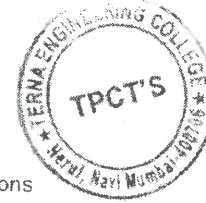
Copy to

1. CEO, TPCT
2. Deans / All HOD's - for necessary actions
3. Section in-charges (TP/LIB./EXAM/Maintenance/Store/Registrar) – for necessary actions
4. Staff Circulation Copy
5. Office Copy
6. Notice Board
7. Web Copy


Summary: 1) Total Working Weeks: 17

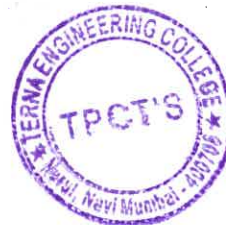
2) Total Working Days: 64

3) Examination, Placement, Training, Workshop, FDP, R&D and III activities are mentioned however separate schedule can be maintained by respective heads.



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Date: 30/12/2023

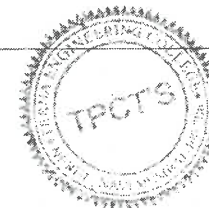
C. No: TEC-23-24-71

ACADEMIC CALENDAR - First Half of 2024

Activity Plan for the year (UG II/IV/VI/VIII)

Sr. No.	Date	Activity	Dept.	Responsibility	Remarks
Pre-Commencement Activities					
A	04-12-2019 to 18-12-2019	Governing body Meeting	Admin	Principal, Management coordinator	
B	04-12-2023 - 11-12-2023	<ol style="list-style-type: none"> 1. Discussion and finalization on a value added course. 2. Review and Planning of activities of all professional bodies. 3. Planning of Soft skills and Technical Skill Trainings for Sem II, IV, VI and VIII Students 4. Planning of E Cell, Higher Education Cell Activities 5. Planning of Cultural and Sports activities 6. Planning of NSS, ICC/WDC activities 7. Review of all MoUs and collaborations and related activities 	All	Principal/Dean Academics/Dean IQAC/HODs/ TPO/ Professional society chapter coordinators/ Cultural and Sport Incharges/ Higher Education Cell Incharge/ E-cell incharge/ICC/WDC Incharge	The next semester activity plans and previous semester activity reports are to be presented.
C	18-12-2023 to 30-12-2023	Placement Review, discussion and actionable	All	All HODs /TPO / Training coordinator	
		Completion of Preventive / Breakdown Maintenance, Calibration, Installation of software etc.	Admin	Maintenance Engineer System Staff, Technical, Lab assts	Lab incharges should be in touch with system staff. HOD need to verify and submit completion report to principal


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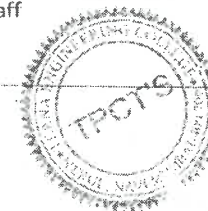


D	01-01-2024	First draft of Time table	All dept	Time table In-charge, Time table committee members, HODs, APCs	
I	01-01-2024 to 05-01-2024	Staff Trainings: FDP/Orientation Program	All depts	Faculty Development Committee/HODs/R&D Committee member	Report need to be prepared and submitted within 15 days from the activity
J	01-01-2024	Display of Time Table	All	Time Table committee Incharge/HODs/APCs	On website also [Class, Lab., Master Time Table]
K	01-01-2024	Display of Divisions/Roll No/ Batches	FE/SE/TE/BE in all depts..	Registrar	The duly signed student list to be forwarded to depts.
L	01-01-2024	New faculty Joining	Admin	Registrar/HR section/office	
M	03-01-2024	Display of teaching plan in ERP	All	All faculties/APCs/HODs	


Commencement of term – 08-01-2024

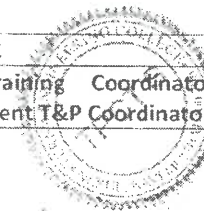
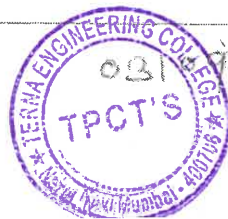
Wee k-1	08-01-2024	1. HOD's Address to students-Information about department facilities and policies 2. Undertaking from Students related to attendance is to be taken	All depts.	HOD/ APCs/ CAs	Undertaking for Attendance from students has to be collected
	08-01-2024 to 12-01-2024	INSTRUCTIONAL DAYS	All depts	All Staff	
	12-01-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	2:00 pm to 6:00 pm
		R&D Team meeting/ R&D activity/Review of Research activities	All depts	Dean, R&D, R&D committee, HODs	Review of the consultancy projects and research progress
13-01-2024	National Youth Day	All Depts			
	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 6:00 pm	
14-01-2024	Placement Activity - MOCK TEST 01 - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators		
Wee k-2	15-01-2024 to 19-01-2024	INSTRUCTIONAL DAYS	All depts.	All Staff	
		Department Mentor Meeting-1	All depts.	All staff	The report of meetings needs to be kept ready.


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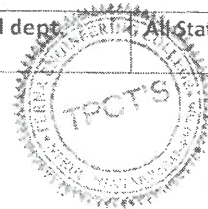
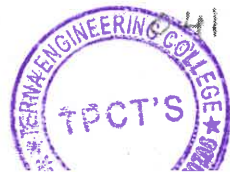
		Project Review 1	All BE	Project Coordinators / Guides/	Evaluate UG Project through the Internal Panel
	16-01-2024	National Startup Day	All depts.		
	19-01-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	2:00 pm to 6:00 pm
		Workshop on "Entrepreneurship and Innovation" as Career Opportunity	All depts.	IIC/E Cell	
		Women's Self-Defense and Fitness workshop	All depts	ICC/WDC	
	20-01-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 6:00 pm
	21-01-2024	Placement Activity - MOCK TEST 02 - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
Wee k-3	22-01-2024 to 25-01-2024	INSTRUCTIONAL DAYS	All depts.	All Staff	
		Audit by Internal Quality Assurance Cell (IQAC)	All depts.	Dean, IQAC, HODs, Members, IQAC, All staff	
	25-01-2024	My Story - Motivational Session by Successful Entrepreneur/Start-up founder	All depts.	IIC/E Cell	
		Awareness session on personal hygiene	FE Girls	ICC/WDC	
		Haldi Kumkum	All depts.	ICC/WDC	
	26-01-2024	Republic Day			
Wee k-4	29-01-2024 to 02-02-2024	INSTRUCTIONAL DAYS	All depts.	All Staff	
	01-02-2024	Defaulter's List-1 (Period 08/01/2024 to 31/01/2024)	All depts.	HODs/APCs/Class Advisors	
	02-02-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	2:00 pm to 6:00 pm
		Session on Problem Solving and Ideation Workshop	All dept	IIC/E Cell	
	Seminar on healthcare	All dept	ICC/WDC		
	03-02-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 6:00 pm


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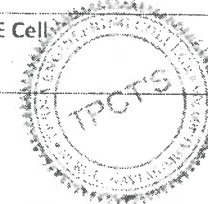
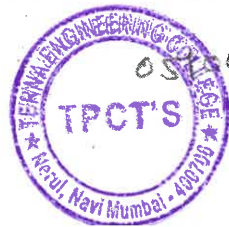
	04-02-2024	Placement Activity - MOCK TEST 03 - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
Wee k-5	05-02-2024 to 09-02-2024	INSTRUCTIONAL DAYS	All depts.	All Staff	
		Stakeholders' Feedback - 1	All departments	ERP coordinator / HODs / APCs/CAs	
	09-02-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	2:00 pm to 6:00 pm
		Inter/Intra Institutional Idea Competition/ Challenge/Hackathon and Reward Best Ideas. Health Check-up camp for All	All dept	IIC/E Cell	
	10-02-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 6:00 pm
	11-02-2024	Placement Activity - MOCK TEST 04 - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
Wee k-6	12-02-2024 to 16-02-2024	INSTRUCTIONAL DAYS	All dept.	All Staff	
		Department Mentor Meeting-2	All depts.	All staff	The report of meetings needs to be kept ready.
	14-02-2024	Submission of IAT – I paper	All dept.	All Staff	
	16-02-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	2:00 pm to 6:00 pm
		R&D Team meeting/ R&D activity/Review of Research activities	All depts	Dean, R&D, R&D committee, HODs	
		Health Check-up camp for All	All dept	ICC/WDC	
		Workshop on Design Thinking, Critical thinking and Innovation Design	All dept	IIC/E Cell	
	17-02-2024	Aptitude & Soft Skill Training - Offline Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 6:00 pm
	18-02-2024	Placement Activity - MOCK TEST 05 - Offline mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
Wee k-7	19-02-2024	Chhatrapati Shivaji Maharaj Jayanti			
	20-02-2024 to 22-02-2024	Internal Assessment Test 1 (IAT 1)	All dept.	All Staff/APCs/HODs	Aptitude & Soft Skill Training - Online Mode

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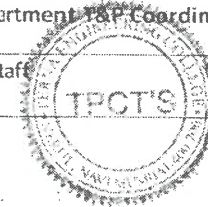
Wee k-8	20-02-2024 to 23-02-2024	Sports team formation – Department level	All depts.	Sports/TPL Coordinator and Team	Monday to Thursday - 7:00 pm to 9:00 pm
	23-02-2024	INSTRUCTIONAL DAY Expert talk on Process of innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer	All dept. All dept	All Staff IIC/E Cell	
	24-02-2024	Aptitude & Soft Skill Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 3:00 pm
	25-02-2024	Placement Activity - MOCK TEST 06 - Offline mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
	26-02-2024	INSTRUCTIONAL DAYS	All depts.	All Staff/APCs/HODs	Aptitude & Soft Skill Training - Online Mode
	01-03-2024	Industrial Visit	All dept	IV Coordinator/ HODs	Monday to Thursday - 7:00 pm to 9:00 pm
	26-02-2024	Result declaration of IAT-1	All depts.	All Staff/APCs/HODs	Friday - 2:00 pm to 6:00 pm
	27-02-2024 to 01-03-2024	Remedial Classes	All depts.	All Staff/APCs/HODs	
	01-03-2024	Defaulter's List-1 (Period 08/01/2024 to 29/02/2024)	All depts.	HODs/APCs/Class Advisors	
		Parent Teacher Interaction Meeting	All depts.	All Staff/ Class Advisors/APCs/HODs	
Wee k-8 & 9	02-03-2024	Aptitude & Soft Skill Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	10:00 am to 3:00 pm
	03-03-2024	Placement Activity - MOCK TEST 07 - Offline mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
	01-03-2024 - 04-03-2024	SPORTEC	All	Sports In charge	Separate program schedule needs to be prepared
Wee k-8 & 9	05-03-2024 - 06-03-2024	AVALON - Technical Festival	All	Technical program in charge & Students Council	Separate program schedule needs to be prepared
		Session on Achieving Problem-Solution Fit and Product-Market Fit	All	IIC/E Cell	


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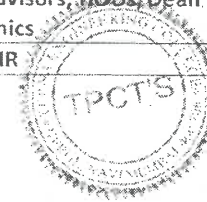
	06-03-2024, 07-03-2024, 09-03-2024	RESONANCE - Cultural festival	All	Cultural Festival In-charge & Students Council	Separate program schedule needs to be prepared
		Poster Making, Drawing competition, slogan making, mehendi competition etc	All	ICC/WDC	
	04-03-2024 - 09-03-2024	Technical Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	Monday to Thursday - 7:00 pm to 9:00 pm Friday - 2:00 pm to 6:00 pm Saturday - 10:00 am to 3:00 pm
	10-03-2024	Placement Activity - MOCK TEST 08 - Offline mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
	08-03-2024	MAHASHIVRATRI			
Wee k-10	11-03-2024 - 15-03-2024	Instructional Days	All depts.		
		Industrial Visit	All dept	IV coordinator/ HODs	
		Visit to Pre-incubation units such as Idea Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc	All	IIC/E Cell	
	11-03-2024 - 16-03-2024	Technical Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	Monday to Thursday - 7:00 pm to 9:00 pm Friday - 2:00 pm to 6:00 pm Saturday - 10:00 am to 3:00 pm
	11-03-2024	Women's day Celebration	All depts	ICC/WDC	
	15-03-2024	R&D Team meeting/ R&D activity/Review of Research activities	All depts	Dean, R&D, R&D committee, HODs	
	17-03-2024	Placement Activity - MOCK TEST 09 - Offline mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
Wee k-11	18-03-2024 to 22-03-2024	Instructional Days	All depts.	All staff	


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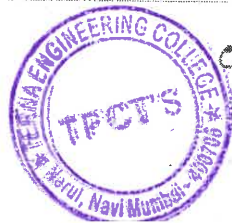
		PROJECT REVIEW 2	All depts..	Department Project Coordinators , All Staff, APCs, HODs	
	22-03-2024	Session/ Workshop on Business Model Canvas (BMC)	All	IIC/E Cell	
	18-03-2024 - 23-03-2024	Technical Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	Monday to Thursday - 7:00 pm to 9:00 pm Friday - 2:00 pm to 6:00 pm Saturday - 10:00 am to 3:00 pm
	23-03-2024	Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	All	IIC/E Cell	
	24-03-2024	Placement Activity - MOCK TEST 10 - Offline mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	
Wee k-12	25-03-2024	HOLI			
	26-03-2024 to 28-03-2024	INSTRUCTIONAL DAYS Department Mentor Meeting-3	All depts. All depts.	All Staff,APCs, HODs All staff	The report of meetings needs to be kept ready.
	25-03-2024 - 30-03-2024	Technical Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	Monday to Thursday - 7:00 pm to 9:00 pm Friday - 2:00 pm to 6:00 pm Saturday - 10:00 am to 3:00 pm
	29-03-2024	GOOD FRIDAY			
Wee k-13	01-04-2024	INSTRUCTIONAL DAYS	All depts.	All Staff/APCs/HODs	
	To 05-04-2024	Stakeholders' Feedback - 2	All departments	ERP coordinator, HODs, APCs, Class Advisors	
	1-04-2024	Defaulters list-3 (Period 08/01/2024 to 31/03/2024)	All depts.	Class advisors, HODs, Dean Academics	
		Choice of Institute level and program specific Elective subjects TE and BE for sem V and VII Manpower requirement for next semester	All depts. All depts.	Class advisors, HODs, Dean Academics HODs,HR	


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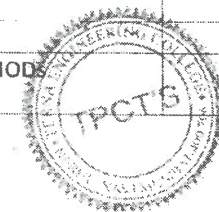


	01-04-2024 - 06-04-2024	Technical Training - Online Mode	Sem VI - All depts	TPO, Training Coordinator, Department T&P Coordinators	Monday to Thursday - 7:00 pm to 9:00 pm Friday - 2:00 pm to 6:00 pm Saturday - 10:00 am to 3:00 pm
	05-04-2024	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	All	IIC/E Cell	
Wee k-14	08-04-2024, 10-04-2024	INSTRUCTIONAL DAYS	All depts.	All Staff, APCs, HODs	
		Submission of IAT – II paper	All dept.	All Staff	
	09-04-2024	Gudhi Padawa			
	11-04-2024	Ramazan Id			
	12-04-2024	Internal Assessment Test II	All depts.	All Staff, APCs, HODs	
		Submission of load distribution of SH2024	All depts.	HODs	
	14-04-2024	Dr Babasaheb Ambedkar Jayanti			
Wee k-15	15-04-2024 and 16-04-2024	Internal Assessment Test II	All depts.	All Staff, APCs, HODs	
	17-04-2024	RAMNAVAMI			
	18-04-2024	Display of Final defaulter list (Period 08/01/2024 to 18/04/2024)	All depts	Class advisors/HODs/Dean Academics	
		Result declaration of IAT - II	All depts	All Staff/APCs/HODs	
	18-04-2024 and 19-04-2024	Final Certification and Submission of Term Work Display of viva schedule	All depts.	All Staff, APCs, HODs	
		Course End Survey, Graduate Exit Survey	All depts.	All HOD's, APCs, Class Advisors	
		Submission of Project Reports and certification	All depts.	EPIC Coordinator, All Staff, APCs, HODs	
Finalization of Institute level and program specific Elective subjects TE and BE for sem VI and VIII		All depts.	Class Advisors, HODs, Dean Academics		
End of the Term - 19-04-2024					
	21-04-2024	World Creativity and Innovation Day	All	IIC/E Cell	
	26-04-2024	World Intellectual Property Day	All	IIC/E Cell	
	24-04-2024 to 07-05-2024	Conduction of Oral/Practical exam (FE/SE/TE/BE)	All Dept.	All Staff/APCs/HODs	


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01-05-2024	Maharashtra Din			
01-05-2024 – 31-05-2024	Academic Advisory committee Meeting	HOD's	HOD's	PO/PSO attainment of 2022-23 is to be presented and discussed in meeting
13-05-2024 to 24-05-2024	Theory Exam for FE, SE, TE and BE (Sem II,IV, VI and VIII) and ME sem II	All Dept.	Exam controller	As per University schedule
13-05-2024 to 24-05-2024	IQAC End Semester Audit	All Dept	Dean IQAC	
27-05-2024 to 07-06-2024	Theory Exam for SE, TE and BE (Sem I, III, V and VII) and FE sem I ATKT	All Dept.	Exam controller/CC/SS/US	As per University schedule
13-05-2024	Commencement of CAP	All Dept.	Cap Incharge	As per University schedule
10-06-2024 to 10-07-2024	Summer Training Program – All students	All depts	Training Coordinator, TPO, HODs	



Dean Academics

Copy to


1. CEO, TPCT
2. Deans / All HOD's - for necessary actions
3. Section in-charges (TP/LIB./EXAM/Maintenance/Store/Registrar) – for necessary actions
4. Staff Circulation Copy
5. Office Copy
6. Notice Board
7. Web Copy

Summary: 1) Total Working Weeks: 15
 2) Total Working Days: 67
 3) Examination, Placement, Training, Workshop, FDP, R&D and Ill activities are mentioned however separate schedules can be maintained by respective heads.
 4) Expected instructional days: 62

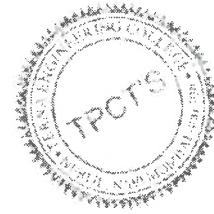
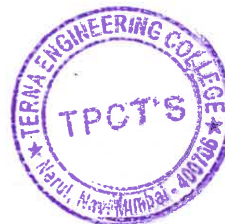


Principal

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09/09


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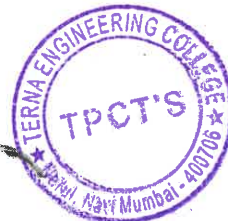
Department of Electronics and Telecommunication Engineering

FACULTY FEEDBACK ANALYSIS REPORT

Academic year-2023-24

SEM-III	Strongly Disagree	Disagree	Uncertain	Agree	Strongly agree
Are the contents sufficient for the course in that semester?	0	0	0	0	15
The organization of the course in curriculum is justified	0	0	0	15	0
Any Suggestions for modification of content (add/remove)	0	0	15	0	0
Student's interest for the course	0	0	0	15	
Total	0	0	15	30	15
SEM. : IV	0	0	0	0	0
Are the contents sufficient for the course in that semester?	0	0	0	0	15
The organization of the course in curriculum is justified	0	0	0	15	0
Any Suggestions for modification of content (add/remove)	0	0	15	0	0
Student's interest for the course	0	0	0	15	
Total	0	0	15	30	15
SEM. : V					
Are the contents sufficient for the course in that semester?	0	0	0	0	15
The organization of the course in curriculum is justified	0	0	0	15	0
Any Suggestions for modification of content (add/remove)	0	0	15	0	0
Student's interest for the course	0	0	0	15	
Total	0	0	15	30	15
SEM. : VI					
Are the contents sufficient for the course in that semester?	0	0	0	0	15
The organization of the course in curriculum is justified	0	0	0	15	0
Any Suggestions for modification of content (add/remove)	0	0	15	0	0

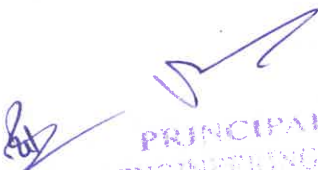

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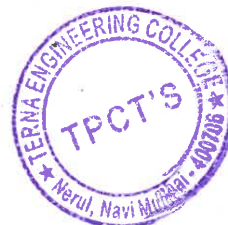


Student's interest for the course	0	0	0	15	
Total	0	0	15	30	15
SEM. : VII					
Are the contents sufficient for the course in that semester?	0	0	0	0	15
The organization of the course in curriculum is justified	0	0	0	15	0
Any Suggestions for modification of content (add/remove)	0	0	15	0	0
Student's interest for the course	0	0	0	15	
Total	0	0	15	30	15
SEM. : VIII					
Are the contents sufficient for the course in that semester?	0	0	0	0	15
The organization of the course in curriculum is justified	0	0	0	15	0
Any Suggestions for modification of content (add/remove)	0	0	15	0	0
Student's interest for the course	0	0	0	15	
Total	0	0	15	30	15


HoD

Department of EXTC


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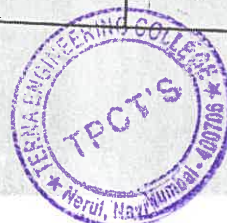
TERNA ENGINEERING COLLEGE, NERUL
Department of Information Technology Engineering

Class: SE-IT

Year : 2023-24

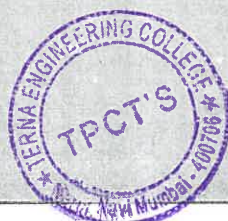
	Strongly Disagree	Disagree	Uncertain	Agree	Strongly agree
Curriculum Objectives					
The curriculum objectives were clear	1	2	6	30	8
The course workload in curriculum was manageable	0	1	10	32	4
The courses in curriculum were well organized (e.g. timely access to materials, notification of changes, etc.)	1	3	7	31	5
Total	2	6	23	93	17
Student Contribution					
Approximate level of your own attendance during classes	1	3	1	32	10
I participated actively in courses	2	1	3	34	7
Learning Environment and Teaching Methods were	0	1	7	34	5
I think the courses were well-structured to achieve the learning outcomes (there was a good balance of lectures, tutorials, practical etc.)	0	0	8	33	6
The learning and teaching methods encouraged participation.	1	3	7	32	4
The overall environment in the class was conducive to learning.	3	1	4	33	6
Classrooms were satisfactory	3	5	11	24	4
Total	7	9	22	89	14
Learning Resources					
Learning materials (Lesson Plans, Module Notes etc.) were relevant and useful	2	1	4	32	8
Recommended reading Books etc. were relevant and appropriate	1	1	7	31	7
The provision of learning resources in the library was	1	1	3	30	12


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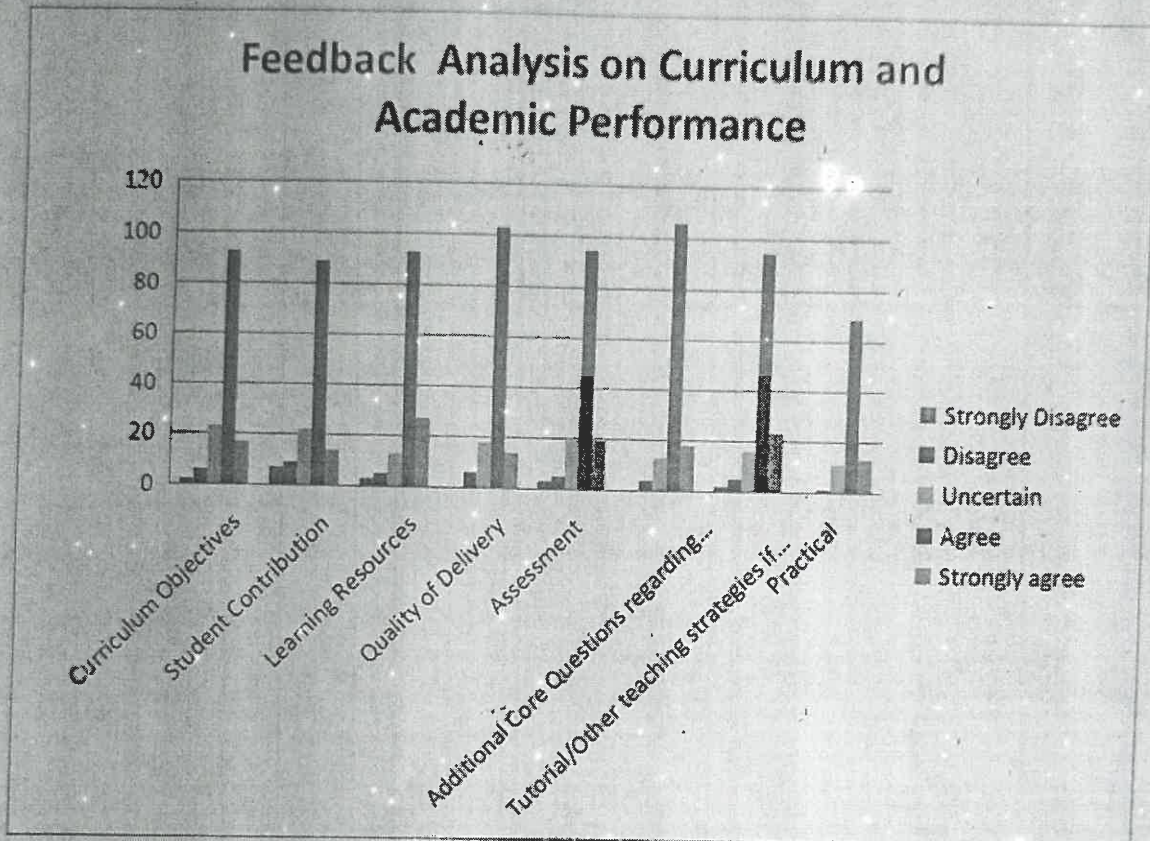


adequate and appropriate					
The provision of learning resources on the Web was adequate and appropriate (if relevant)	1	3	3	32	8
Total	3	5	13	93	27
Quality of Delivery					
The course contents stimulated my interest and thought on the subject area	0	2	9	31	5
The pace of the course was appropriate	0	2	5	36	4
Ideas and concepts were presented clearly	0	2	4	36	5
Total	0	6	18	103	14
Assessment					
The method of assessment was reasonable	1	1	7	33	5
Feedback on assessment was timely	1	3	6	31	6
Feedback on assessment was helpful	1	1	6	31	8
Total	3	5	19	95	19
Additional Core Questions regarding (Subjects)					
I understood the lectures	0	2	6	34	5
The material was well organized and presented	0	2	4	36	5
The instructors were responsive to student needs and problems	0	2	4	32	9
The instructors been regular throughout the module.	0	0	5	38	4
Total	0	4	13	106	18
Tutorial/Other teaching strategies if any (reflective portfolios/Peer Mentor ship)					
The material in the tutorials/sessions was useful	1	0	3	36	7
I was happy with the amount of work needed for tutorials/sessions	1	2	7	28	9
The tutor/demonstrator/mentor dealt effectively with my problems	0	3	6	31	7
Total	2	5	16	95	23
Practical					


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The material in the practical's was useful	0	1	6	34	6
The demonstrators dealt effectively with me problems.	0	0	5	35	7
Total	0	1	11	69	13



Vaishali Khairnar

Dr. Vaishali Khairnar
 Head of Department
 HOD
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 Terna Engineering College
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 Nerul, Navi Mumbai - 400 706




TERNA ENGINEERING COLLEGE, NERUL
Department of Information Technology Engineering

Class: TE-IT

Year : 2023-24

	Strongly Disagree	Disagree	Uncertain	Agree	Strongly agree
Curriculum Objectives					
The curriculum objectives were clear	1	4	8	39	9
The course workload in curriculum was manageable	0	5	8	42	6
The courses in curriculum were well organized (e.g. timely access to materials, notification of changes, etc.)	0	8	13	33	7
Total	1	17	29	114	22
Student Contribution					
Approximate level of your own attendance during classes					
I participated actively in courses	0	1	8	42	10
I participated actively in courses	0	2	7	42	10
Learning Environment and Teaching Methods were					
I think the courses were well-structured to achieve the learning outcomes (there was a good balance of lectures, tutorials, practical etc.)	0	8	14	32	7
The learning and teaching methods encouraged participation.	1	8	12	33	7
The overall environment in the class was conducive to learning.	1	6	8	40	6
Classrooms were satisfactory	4	4	11	37	5
Total	6	18	31	110	18
Learning Resources					
Learning materials (Lesson Plans, Module Notes etc.) were relevant and useful	1	5	9	41	5
Recommended reading Books etc. were relevant and appropriate	0	4	12	39	6
The provision of learning resources in the library was adequate and appropriate	0	5	10	38	8


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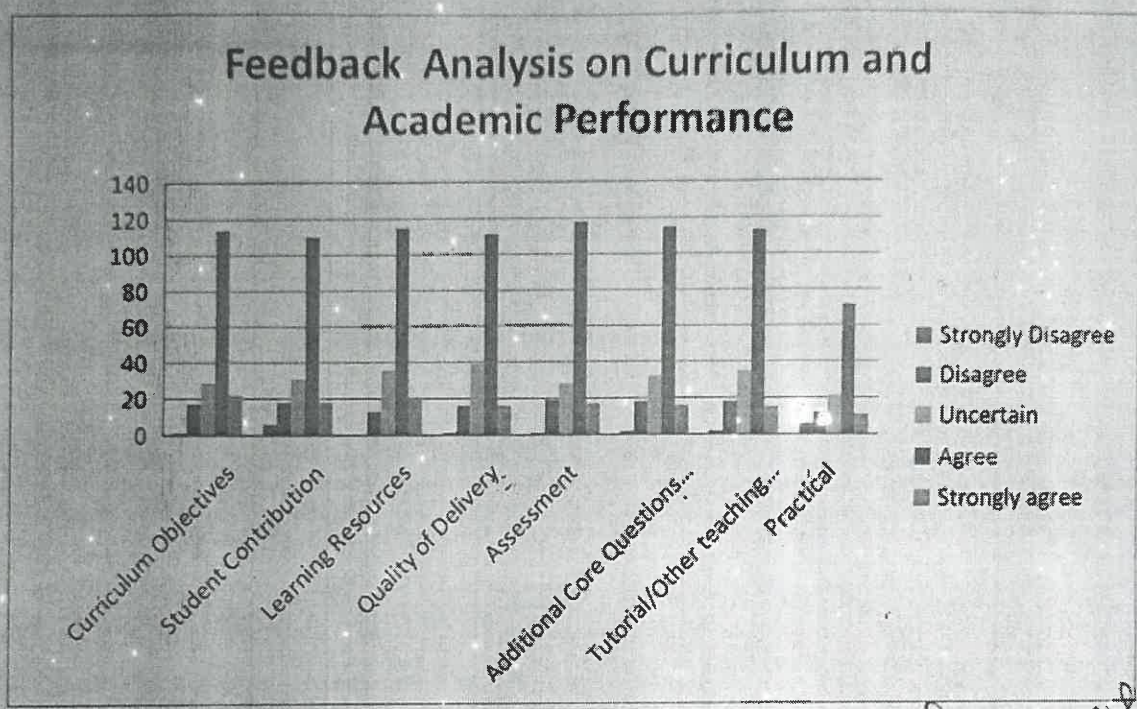


The provision of learning resources on the Web was adequate and appropriate (if relevant)	0	4	14	38	5
Total	0	13	36	115	19
Quality of Delivery					
The course contents stimulated my interest and thought on the subject area	0	5	15	35	6
The pace of the course was appropriate	1	7	12	36	5
Ideas and concepts were presented clearly	0	4	12	40	5
Total	1	16	39	111	16
Assessment					
The method of assessment was reasonable.	0	7	9	40	5
Feedback on assessment was timely	1	5	10	39	6
Feedback on assessment was helpful	0	7	9	39	6
Total	1	19	28	118	17
Additional Core Questions regarding (Subjects)					
I understood the lectures	0	4	10	41	6
The material was well organized and presented	1	6	13	35	6
The instructors were responsive to student needs and problems	0	7	8	41	5
The instructors been regular throughout the module.	1	5	11	39	5
Total	2	18	32	115	16
Tutorial/Other teaching strategies if any (reflective portfolios/Peer Mentor ship)					
The material in the tutorials/sessions was useful	0	5	15	36	5
I was happy with the amount of work needed for tutorials/sessions	2	9	10	35	5
The tutor/demonstrator/mentor dealt effectively with my problems	0	4	10	42	5
Total	2	18	35	113	15
Practical					
The material in the practical's was useful	4	6	10	36	5
The demonstrators dealt effectively with me	2	6	11	36	6


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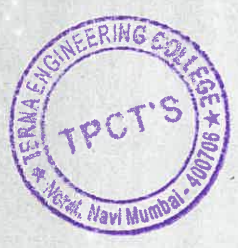
problems.					
	Total	6	12	21	72
					11



Dr. Vaishali Khairmar

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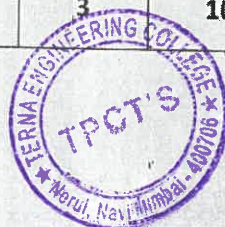
TERNA ENGINEERING COLLEGE, NERUL
Department of Information Technology Engineering

Class: BE-IT

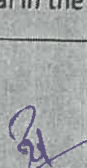
Year : 2023-24

	Strongly Disagree	Disagree	Uncertain	Agree	Strongly agree
Curriculum Objectives					
The curriculum objectives were clear	1	3	12	39	9
The course workload in curriculum was manageable	2	4	14	36	8
The courses in curriculum were well organized (e.g. timely access to materials, notification of changes, etc.)	4	3	9	38	10
Total	7	10	35	113	27
Student Contribution					
Approximate level of your own attendance during classes	2	2	9	36	15
I participated actively in courses	2	2	6	45	9
Learning Environment and Teaching Methods were	3	3	12	34	12
I think the courses were well-structured to achieve the learning outcomes (there was a good balance of lectures, tutorials, practical etc.)	3	2	13	37	9
The learning and teaching methods encouraged participation.	1	3	12	38	10
The overall environment in the class was conducive to learning.	2	3	13	35	11
Classrooms were satisfactory	5	4	13	32	10
Total	8	10	38	105	31
Learning Resources					
Learning materials (Lesson Plans, Module Notes etc.) were relevant and useful	3	2	9	40	10
Recommended reading Books etc. were relevant and appropriate	3	4	12	37	8
The provision of learning resources in the library was	2	3	10	39	10

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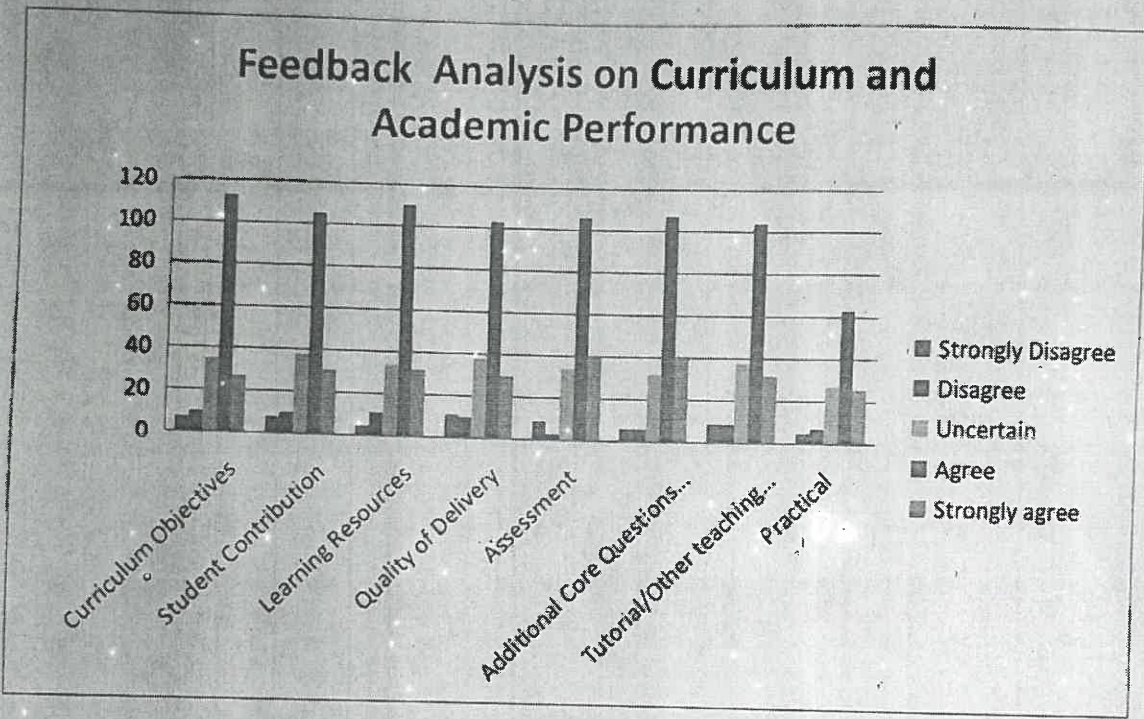


adequate and appropriate					
The provision of learning resources on the Web was adequate and appropriate (if relevant)	0	4	12	34	14
Total	5	11	34	110	32
Quality of Delivery					
The course contents stimulated my interest and thought on the subject area	6	3	9	35	11
The pace of the course was appropriate	2	4	16	34	8
Ideas and concepts were presented clearly	3	3	13	34	11
Total	11	10	38	103	30
Assessment					
The method of assessment was reasonable	4	0	14	33	13
Feedback on assessment was timely	3	2	11	35	13
Feedback on assessment was helpful	2	1	9	38	14
Total	9	3	34	106	40
Additional Core Questions regarding (Subjects)					
I understood the lectures	3	5	10	34	12
The material was well organized and presented	3	2	13	33	13
The instructors were responsive to student needs and problems	0	3	10	37	14
The instructors been regular throughout the module.	3	1	9	37	14
Total	6	6	32	107	41
Tutorial/Other teaching strategies if any (reflective portfolios/Peer Mentor ship)					
The material in the tutorials/sessions was useful	4	1	13	37	9
I was happy with the amount of work needed for tutorials/sessions	3	3	14	32	12
The tutor/demonstrator/mentor dealt effectively with my problems	2	5	11	35	11
Total	9	9	38	104	32
Practical					
The material in the practical's was useful	3	3	13	32	13


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The demonstrators dealt effectively with me problems.	2	4	14	31	13
Total	5	7	27	63	26



Dr. Vaishali Khairnar
 Dr. Vaishali Khairnar
 Head of Department

HOD
 Information Technology
 Terna Engineering College
 Nerul, Navi Mumbai.

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EQUINOX-2023



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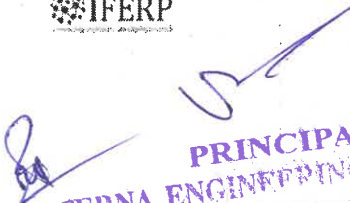
Institute For Engineering Research
and Publication (IFERP)



8th International conference on Engineering Research and Innovations

ICERI-2023

21st & 22nd SEPTEMBER 2023 | Mumbai, India


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Date-21 Sept and 22nd Sept 2023

Key note speaker

Mr. Capt.Arivananthan Muniandy

TEDx Speaker,



Owner and Master Trainer,

Wealth IQ Network Sdn Bhd, Malaysia

Dr. Abdul Hamid Soliman

Professor of Signal Processing and Telecommunications, Staffordshire University, UnitedKingdom

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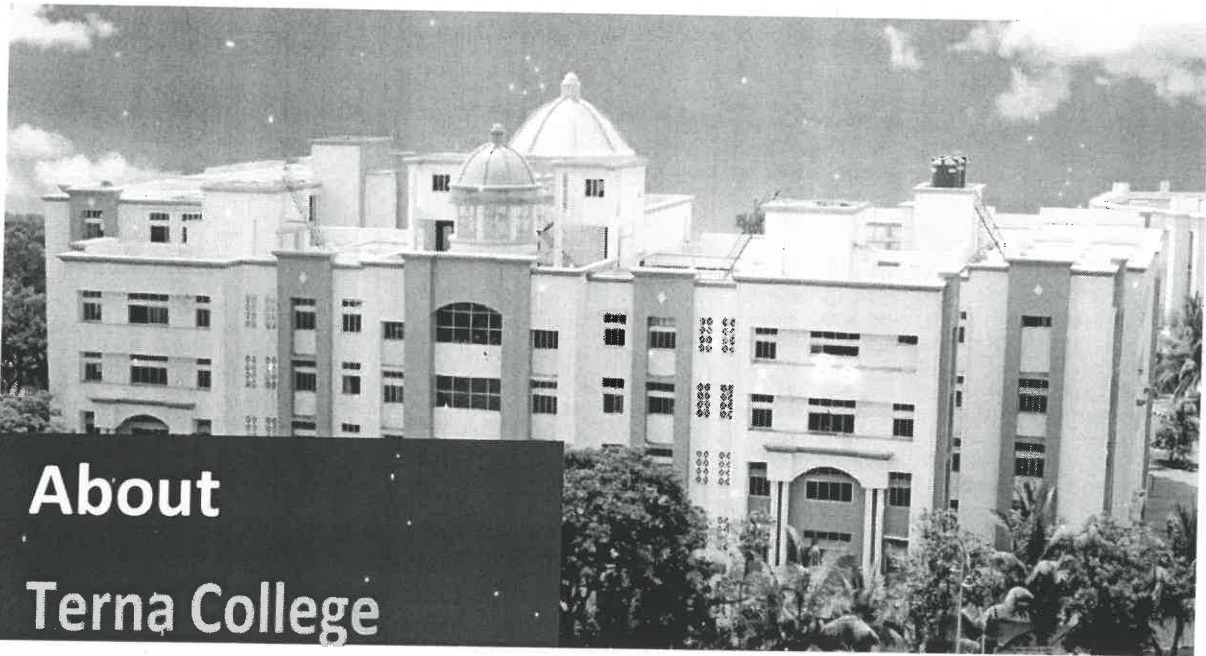
EQUINOX-2023

The aim of this conference is to provide an interdisciplinary platform for leading researchers, young engineers, academicians, industrialists and practitioners working in India and rest of the world to disseminate their innovations and contemporary research in the field of Electronics, Electronics and Communication, Mechanical, Mechatronics, Information Technology, Computer Engineering and related fields. The conference will feature traditional paper presentations and key note speeches by eminent speakers who will focus on state-of-the-art development in the field of Automation, Robotics and Information and Communication technology. The scope of EQUINOX-2023 is to provide a common platform where researchers, engineers, academicians and practitioners' confluence and cherish their research and innovations and deliberate upon futuristic research along with major bottlenecks.

Objective of the Conference

The conference aims to bring together the leading Academicians, Scientists, Researchers and Research Scholars to exchange and share their experiences and research results over all aspects of Communication, Computing and Industrial Engineering towards sustainable development. The conference aims to convene the experts from various domains to enhance the knowledge about innovative technologies and present new research findings to promote global scientific and community collaborations in synergy with other Professional Associations.

Environmental Responsibility, Economic Efficiency, Social Solidarity, Digital Transformations are the avenues as well as needs of modern business sectors. The achievement of the desired sustainable development with the help of digital transformation seems to be impractical without raising good critical thinkers and skillful agents of sustainable future. The conference aims to facilitate pursuing the sustainable development through the Digital Transformation, Innovations and modernized technologies of the related systems and structures that will consequently support people to be active contributors to more peaceful and sustainable societies and develop a sense of responsibility for our Planet.

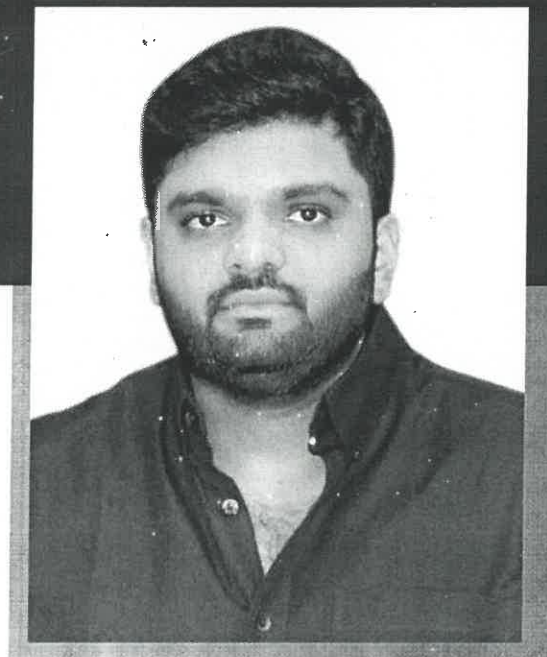


Terna Public Charitable Trust's (TPCT) Terna Engineering College (TEC) is one of the well-known and premium technical institutions, with 'A' Grade from Government of Maharashtra having ISO 9001 quality management system and is among the top Colleges in Mumbai. It is located at Nerul, Navi Mumbai on a beautiful 3 acre campus. TEC is one of the premier institutes of technical education and offers a stimulating educational environment, with distinguished faculty members and state-of-the-art facilities. The institute is affiliated to University of Mumbai, approved by AICTE and has been awarded accreditation by National Board of Accreditation (NBA). TEC offers 8 UG, 4 PG and 4 PhD courses. Highest quality education is catered by TEC with curriculum extension by means of exceptional offerings like Engineering Products and Innovation Center (EPIC), Remote Center of IIT Bombay and MNIT Jaipur which facilitated student / faculty members to interact with IIT professors through video conferencing, Industry Institute Partnership Center (IIPC), Electronics club (collaboration with 25 local electronics SMEs), e-Yantra Embedded Systems and Robotics Lab, Apple lab, Texas Instruments Lab etc.

Major Achievements of College

- Terna Engineering College Is One Of The Well Known And Finest Technical Institution, With 'A' Grade From Maharashtra Government.
- Terna Offers Education Of The Highest Quality With Its Curriculum of Exceptional Offerings In Engineering & Technology Studies.
- UG, PG and PhD studies under one umbrella.
- NBA Accredited Courses.
- Consistent Rankers in University.
- Only College in Navi Mumbai to be conferred with Platinum category by AICTE-CII survey consistently since last 2 years.
- Only College in Maharashtra to have a Engineering Product Innovation Center.
- 1st Runner-up in Smart India Hackathon.
- 1st college to have Apple lab.
- 1st college to have MECHATRONICS Engineering Course.
- Strong Entrepreneurship Cell, Incubated Startup, Counseling Center for Overseas Education.
- Ranked 40th in the top private engineering college in India by Times Ranking 2020.
- 1500 job offers in the last four placement seasons.

Message from Executive Trustee



Shri. Malhar Patil

Executive Trustee, Terna
Educational Trust




ICERI-Equinox 2023 marks the eighth in this series, and we take immense pride and satisfaction in our successful organization of ICERI-2022. Distinguished figures from the realms of academia, industry, and research institutions will generously share their invaluable expertise, thereby enhancing the conference's overall value.

All submitted papers have undergone thorough review by experts in their respective fields, and authors have diligently incorporated their feedback. The response from researchers to our conference has surged significantly compared to the previous edition, and we extend our heartfelt gratitude to all participants and supporting institutions.

We take great pleasure to announce that the tremendous response that we have received for the conference not just from experts in India but also from nationals of Malaysia, Philippines, Oman, Morocco, Nigeria, Egypt and the list goes on...

I take great pleasure in extending my best wishes to all the researchers for their commendable accomplishments in their respective domains. Our collective efforts aim to propel society toward progress and prosperity, fostering a climate of peace. I am confident that this conference will undeniably contribute to realizing this noble objective.


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Message from the Principal



Dr. L.K. Ragha

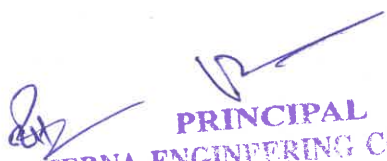
Principal,

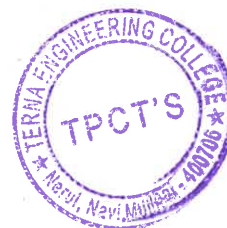
Terna Engineering College, Navi



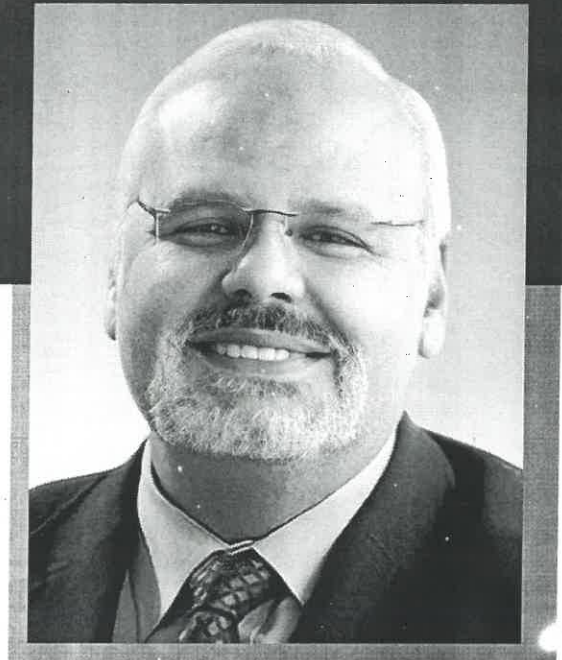
It is with much delight that I pen down a few words for the conference Souvenir which is a tremendous effort of the organizing committee. This eight "International conference on Engineering Research and Innovations-ICERI 2023" is being organized keeping in mind the latest innovations and developments and I am sure it would provide participants with minute details much relevant for present day survival.

I congratulate the entire team for the hard work they have put forth to give this international conference its much needed color and vigor. I wish them great success for the successful conduct of the entire event and hope this mission will be carried out with even more dynamism in the years ahead.


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Biography of Keynote Speaker



Dr. Abdel Hamid Soliman

Professor of Signal Processing and Telecommunications, Staffordshire University, United Kingdom



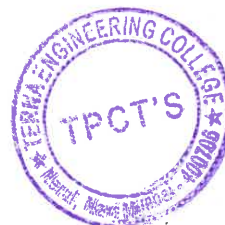
Abdel-Hamid has over 32 years of experience in the academic and industrial fields. He has a multi-disciplinary academic/research experience in digital signal processing including image/video processing, telecommunications, data acquisition systems, wireless sensor networks (WSN), Internet of Things (IoT) and Fibre Optics communication. He is working to harness and integrate different technologies towards implementing smart systems to contribute to smart cities and real-life applications. His research activities are not limited to the national level within the United Kingdom but are internationally extended to many partner Universities in various countries. His research has produced over 70 refereed papers on highly rated journals/conferences.

In addition to his research activities, he is involved in several enterprise projects and consultancy activities for national and international companies. He has secured and been leading and involved in several externally funded projects on national, European and international levels, totalling £19M.

Dr Soliman's work has been recognised through several awards such as: Lord Stafford award "Impact through Innovation", for Designing and developing a smart monitoring and controlling system for diabetic people. The AWM ICT Excellence awards for "Best Knowledge Transfer project" category, for Designing and developing an electronic bladder diary, and UHNS "Clinical Innovation" award, for Designing and developing an online multimedia-based training system for surgeons.



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Biography of Keynote Speaker



Mr. Capt. Arivananthan Muniandy

TEDx Speaker,

Owner and Master Trainer,



Design Thinking Professional, a Keynote Speaker and a Trainer. I've been passionately inspiring people and organization globally to unleash their creative ability. I'm a certified Design Thinking professional from Massachusetts Institute Of Technology (MIT) and also IDEO University. I'm also part of the Global IDEO Design Thinking Community. I was featured speaker in a TEDTALK, where I delivered an inspiring speech on DARE TO DECIDE.

Prior to this passionate journey I was a Commercial Ship Captain aka Master Mariner, where I started my career as a navigation officer with Malaysian International Shipping Corporation. Over the 13-years period of my sailing experience, I have done 300 sea voyages, commanded 6 Cargo Ships, travelled to 49 different countries, sailed across the 7 Oceans, Explored 6 Continents. I survived through various sea adventures including passing through "The Bermuda Triangle".

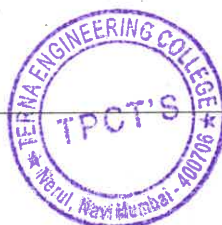
The following are some of the training and consultancy work I do for organizations and teams..

1. Design Thinking: - Work hand in hand with organization and their participants in Innovating Products, Process and Services using Design Thinking Approach. The participants will be transformed into a Design Thinking Process Experts through a Project Based Learning Approach. At the end of the program, the team will have a Prototype to be further refined and implemented.
2. Leadership: My unique and practical experience in leadership as a Commercial Ship Captain becomes the highlight of my Leadership Program. Various leadership program like "Rise To Lead", "Lead To Win", "People Leadership" & Coaching For Excellence are among the sort after program by my clients.
3. Problem Solving: My unique experience as a sailor has made me a sophisticated problem solver. I use Simulation based learning in teaching the tools, methods and techniques to come up with Innovative solution.

Professional Affiliation & Credentials

- Certified Design Thinking Professional (MIT)
- Certified Design Thinking Professional (IDEO)
- Global IDEO Design Thinking Community
- Member Of Malaysian MENSA
- Member Of Malaysian Association Of Professional Speakers (MAPS)


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- Member Of Malaysian Institute Of Management (MIM)
- Receptient of SME50 Award

Receptient of PERDANA Award I'm a Design Thinking Professional, a Keynote Speaker and a Trainer. I've been passionately inspiring people and organization globally to unleash their creative ability. I'm a certified Design Thinking professional from Massachusset Institute Of Technology (MIT) and also IDEO University. I'm also part of the Global IDEO Design Thinking Community. I was featured speaker in a TEDTALK, where I delivered an inspiring speech on DARE TO DECIDE. Prior to this passionate journey I was a Commercial Ship Captain aka Master Mariner, where I started my career as a navigation officer with Malaysian International Shipping Corporation. Over the 13-years period of my sailing experience, I have done 300 sea voyages, Commanded 6 Cargo Ships, travelled to 49 different countries, sailed across the 7 Oceans, Explored 6 Continents. I survived through various sea adventures including passing through "The Bermuda Triangle". The following are some of the training and consultancy work I do for organizations and teams. 1. Design Thinking:- Work hand in hand with organization and their participants in Innovating Products, Process and Services using Design Thinking Approach. The participants will be transformed into a Design Thinking Process Experts through a Project Based Learning Approach. At the end of the program, the team will have a Prototype to be further refined and implemented. 2. Leadership: My unique and practical experience in leadership as a Commercial Ship Captain becomes the highlight of my Leadership Program. Various leadership program like "Rise To Lead", "Lead To Win" , "People Leadership" & Coaching For Excellence are among the sort after program by my clients. 3. Problem Solving: My unique experience as a sailor has made me a sophisticated problem solver. I use Simulation based learning in teaching the tools, methods and techniques to come up with Innovative solution. Professional Affiliation & Credentials - Certified Design Thinking Professional (MIT) - Certified Design Thinking Professional (IDEO) - Global IDEO Design Thinking Community - Member Of Malaysian MENSA - Member Of Malaysian Association Of Professional Speakers (MAPS) - Member Of Malaysian Institute Of Management (MIM) - Receptient of SME50 Award - Receptient of PERDANA Award

Experience

- Wealth IQ Network Sdn Bhd
- Design Thinking Professional, Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia
- Worked hand in hand with Various Organizations in Innovation Project using Design Thinking Approach

The following are the key Organization Capt.Ariva worked Hand In Hand in coming up with prototypes of products, process, services and digital solutions:- Perodua, Panasonic Malaysia, Securities Commission Malaysia, Johnson & Johnson, Malaysian Institute Of Accounts, Tanjung Langsat Port, Johor Corp, Prasarana, Sunlife Malaysia, Takaful Insurance Malaysia, TOPGLOVE Malaysia, Guocera Tiles, UMW Corporation, TIMEdotcom, CELCOM Axiata, SIME DARBY Plantation, SIME DARBY, Jobstreet Malaysia, IPA Brunei, Worked hand in hand with Various Organizations in Innovation Project using Design Thinking Approach The following are the key Organization Capt.Ariva worked Hand In Hand in coming up with prototypes of products, process, services and digital solutions:- Perodua, Panasonic Malaysia, Securities Commission Malaysia, Johnson & Johnson, Malaysian Institute Of Accounts, Tanjung Langsat Port, Johor Corp, Prasarana, Sunlife Malaysia, Takaful Insurance Malaysia, TOPGLOVE Malaysia, Guocera Tiles, UMW Corporation, TIMEdotcom, CELCOM Axiata, SIME DARBY Plantation, SIME DARBY, Jobstreet Malaysia

Design Thinking Professional, Innovation Coach, Leadership Training. Team Building Programs.

Have trained more than 200 companies and consulted Big Corporation on their Design Thinking drives. Design Thinking Professional, Innovation Coach, Leadership Training. Team Building Programs.

Speaker

TED Conferences
 Nov 2018 - Present · 4 yrs 11 months
 TEDx, Utar
 Delivered a Keynote on Dare To Decide





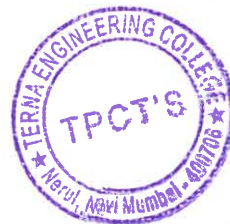
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Capt. Arivananthan is a trainer and a leadership coach. He is the founder and director of Wealth-IQ-Network Sdn Bhd. He is a Ship Captain who started his career as a navigation officer with MISC-Bhd. For 13 years he has been sailing across 7 Oceans,...

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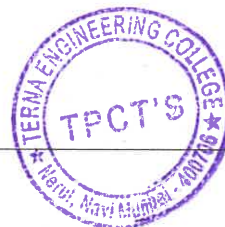
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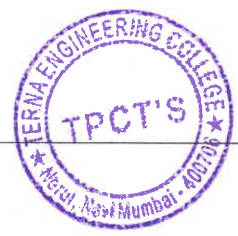


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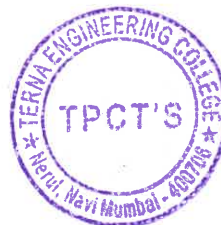
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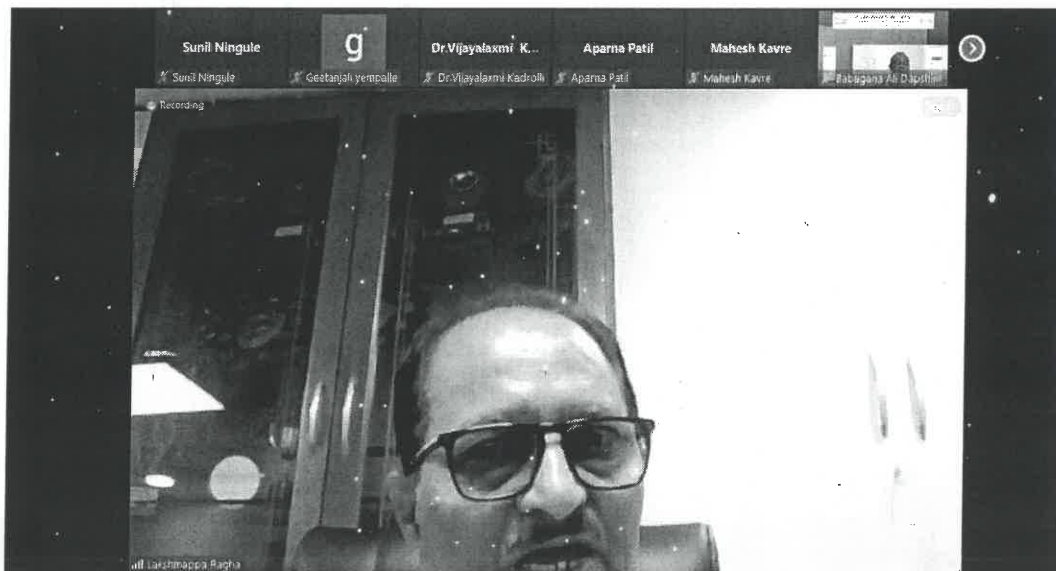
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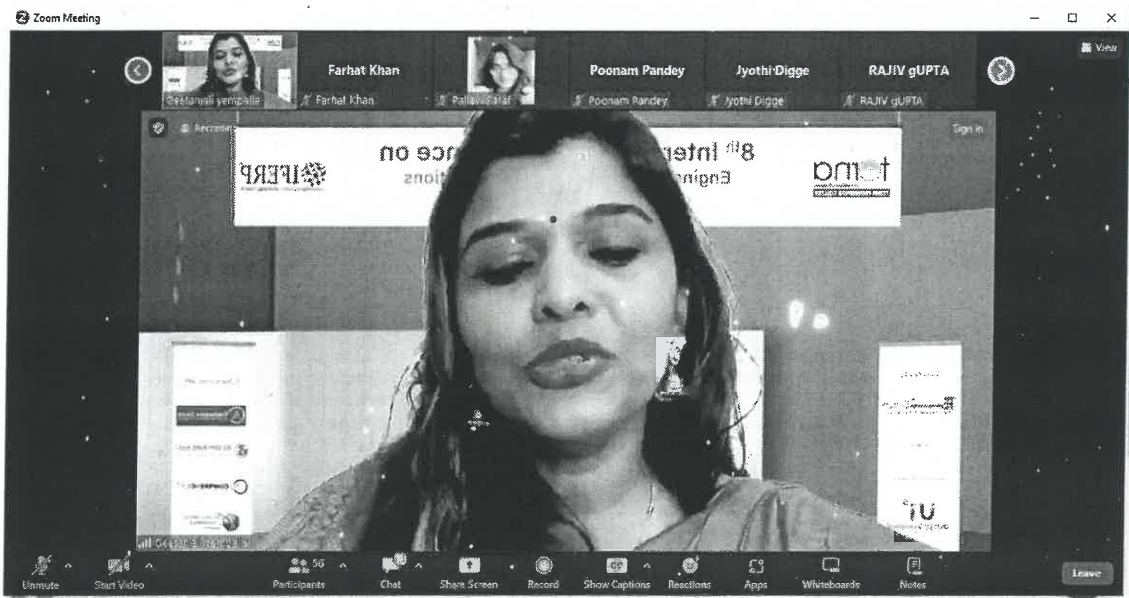
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Welcome speech by Dr. L. K. Raghya, Principal, Terna Engg. College



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