

STUDENT INDUCTION PROGRAM

2023-24



About the institute:

Mangalore Institute of Technology & Engineering (MITE) was established in the year 2007 by Rajalaxmi Education Trust[®] to promote quality education with an intent to serve society. MITE is an autonomous institution affiliated with Visvesvaraya Technological University, Belagavi, Karnataka, and is recognized by AICTE, New Delhi. The institute offers 10 UG programs & and 3 PG programs in Engineering. The institute also offers 7 Ph.D. programs in Basic Science and Engineering. The institute is Accredited by NAAC with an A+ grade and 7 of the UG programs (CSE, ECE, ISE, MT, ME, CV, AE) are NBA accredited

MITE has a lush green campus spread over 74 acres at Moodabidri along the Solapur-Mangalore highway, with best-in-class infrastructure facilities. The wi-fi-enabled campus has ICT-integrated AC classrooms, a fully automated two-level library, state-of-the-art laboratories, exclusive Training and Placement Centre. The Siemens Centres of Excellence, Bosch Rexroth Centre of Competence, Innovation & Incubation Centres, and well-designed Auditorium complement in manifesting innovation. The campus has excellent hostel facilities and well-networked transportation for students and staff. The campus also has a gymnasium & and medical center, multicuisine AC food court, and, excellent sports infrastructure.

The institute, known for its high academic standards, has registered 34 University Ranks over the last 6 years as a reference to the quality teaching-learning pedagogy. MITE has collaborations with industries of repute such as Bosch Rexroth, Siemens, Carl Zeiss, Toyota Industries Engine India, KPIT, Infosys & UiPath. The institute has a MoU with Binghamton University, USA, Kumamoto University, Japan, MDIS Singapore, and ITE West Singapore to provide global exposure. The industry-standard Incubation Centre is supported by the Government of Karnataka and MSME, Government of India to encourage budding entrepreneurs. MITE was awarded the "Best Performing College of the Year 2019-20" by KSCST and the students have received several Top Awards at National and State Level events.

With an intent to shape globally competent graduates, MITE has established a campus that would aid students to manifest their true selves by promoting effective learning, and creativity, to ensure that they become formidable individuals to "INVENT SOLUTIONS".

About the Student Induction program:

MITE believes that two main aspects are leading to good education, a supportive, nurturing environment, and exposure to growing technological innovations along with the right human values. Students making a transition from school to university/college come with diverse thoughts, backgrounds, preparations, and little knowledge about the new environment. MITE strives to work closely with the students to make them feel comfortable, allowing them to explore their interests in academic and non-academic activities, and building a healthy competition that makes them excel in the field of their interest.



A major initiative by AICTE is the mandatory "Student Induction Program" for new entrants offered right at the start of their new journey. The aim of the induction program is to help students who come from diverse backgrounds to get tuned into the new environment and inculcate in them the ethos of the institution. Such a program will help new entrants to, open up, set a healthy daily routine, create bonding in the batch as well as between faculty and other students, and develop awareness, sensitivity, and understanding of the self, people around them, society at large, and nature.

Objectives of the SIP:

The main objectives of the program are

- Becoming familiar with the ethos and culture of the institution
- Exposure to a holistic vision of life
- Learning a creative skill in arts to express the larger vision of life
- Healthy lifestyle and ethical professional discipline
- Overcoming weaknesses in some essential professional skills only for those who need it.

These goals are achieved through the following modules or core areas recommended by AICTE,

- Universal Human Values (UHV-I)
- Physical Health and Related Activities
- Creative Arts and Culture
- Literary Activities
- Proficiency Modules
- Lectures by Eminent People
- Visits to Local Areas
- Familiarisation with the institution, Department/Branch and Innovations and Extra-Curricular Activities in College

The induction program for the 2023-24 batch of B.E. students was conducted at the beginning of the first semester with a packed two week-long schedule from 21-09-2023 to 04-10-2023. The program started with the orientation program in batches of about 175 students over a period of three days. A brief detail of the various activities conducted during the student induction program is as follows.



ORIENTATION PROGRAM 2023-24:



Inauguration of the Orientation Program by lighting the Lamp

An Orientation Program inducted the 17th batch of new entrants on September 21, 22, and 23 2023.

Dr. Prashanth C. M, Principal, gave an overview of the engineering curriculum, University ranking, and Industry-Institute Alliance and highlighted the achievements and the National and International Awards won by the students of the College. The various Industry tie-ups that MITE has provided for global and industry-oriented Education and the progress achieved in the last 16 years have been highlighted in his talk. Further, he mentioned the functions of the cultural committee. The Committee through the cultural club Euphoria works at identifying the inherent talents and nurturing them through professional training and providing opportunities to exhibit them. Euphoria is a conglomeration of Dance, Music, Theatre, Photography, Speaker's league, and literary Forums.



Dr. Prashanth C M, Principal addressing the gathering during the Orientation Program 2023-24



Dr. C. R. Rajshekar, Vice Principal and Head, Department of Mechanical Engineering briefed about the rules and regulation of the Institute. He added the major points like the CIE marks and SEE marks for theory as well as practical examinations and attendance percentage required for examination, credit details and course information in his talk. Vinayambika Bhat, Dean Quality Assurance and Head, Department of Electronics & Communication Engineering outlined the Hostel Regulations and discipline.

Mr. Narendra U P, Director (P&T) elucidated the importance of Placement, Training activities, Skill lab, Entrepreneurship and Incubation details. The conduction of various Programs on Soft Skills, Life Skills for all its students under the Employability Skills Development Program (ESDP), Latest technology Training, Company specific training, Bosch certification courses, SIEMENS certification courses were also highlighted in his presentation. As part of this orientation program, a session featuring alumni discussing industry expectations was arranged.

Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust presided over the function, and in his talk, he focused on the responsibility of the parent and their bonding with the Institution.

Student Induction Program:

Day 4: 25-09-2023

Time	Activity	Resource Person	Section/s	
9.00 am – 9.55 am	Introduction to SIP	Student Mentors/Advisors	A to N	
	Powerful Techniques			
	to Achieve a Positive	Ms. Disha Rag	A to G	
10.15 am-12.30 am	state of mind			
	UHV-I: Basic	UHV Coordinators	II to N	
	Human Aspiration	UHV Coordinators	H to N	
1 45 pm 4 15 pm	Familiarization of	Head of the Department	A to N	
1.45 pm – 4.15 pm	Department	Head of the Department	A to N	

The newly joined students were divided into different sections and faculty advisors were assigned to a group of 30 students. On day 4, the faculty advisors interacted with the students and briefed them about the student Induction program, its purpose, importance, and various modules covered during the program during the first hour of the day. The different activities planned for the next 08 days were also discussed during this time. The students in every section were divided into 5-6 groups and details of various group activities such as poster making, enacting a given situation, dumb charades, group discussion, etc were also given.

A session on Powerful Techniques to achieve a positive state of mind was arranged for the students of the A to G sections. The resource person, Ms Disha Rag, a consultant psychologist, gave valuable input about the topic. Mental health is as important as physical health and if one feels mentally fit, his/her



productivity improves. The session helped the students to understand and manage those feelings so that they would feel confident, build positive relationships, and cope with the normal stress of everyday life. The second session of the day for H to N sections was on universal human values (UHV) and was conducted by the college UHV coordinators. The session was engaged in the respective classrooms. In the first session, students of a few sections were made to explore their basic aspirations through selfexploration. Through the right understanding, students realized that the basic human aspiration is to be happy and prosperous in continuity.

Familiarization of the respective department for the First-year students was organized on 25th September 2023. The objective of the program is to help first-year students feel more comfortable and confident within their academic department and to increase their chances of academic success. Heads of the Department initiated the program by providing an overview of the department. They provided a concise overview of the department's focus, goals, and areas of expertise by giving the students an understanding of what to expect in their studies. They also highlighted the available resources, facilities, and support services within the department for the successful academic journey. Senior faculty members of the department associations, and various clubs and the opportunities available for students by joining various forums. Subsequently in the program, there was a session where the department's faculty and staff were introduced to the students, which was then followed by a visit to the department laboratories and a demonstration of innovative projects.



Dr. Vinayambika S Bhat, HoD of ECE, with providing the Department overview



Ms. Disha Rag sharing her thoughts with the students.



Time	Activity	Resource Person/Facilitator	Section/s
9.15 am -10.45 am	UHV-I: Basic Human Aspiration	UHV Coordinators	
11.15 am-12.45pm	The Power of Habits	His Grace Vanamali Govinda Das/His Grace Sutapa Das	A to G
1.45 pm – 3.00 pm	Learning through MOOCs	Mrs Swapna Srinivasan	
3.15 pm – 4.30 pm	Preparation for Aspiration	Mr. Jinaprasad	
9.15 am –10.45 am	UHV-I: Harmony in Human Being- Self & Body	UHV Coordinators	
11.15 am-12.45 pm	Awareness on Anti Ragging	Dr Jyothi S His Grace Sutapa Das	H to N
1.45 pm – 3.00 pm	The Power of Habits	His Grace Vanamali Govinda Das/	H to N
3.15 pm – 4.30 pm	Environmental Issues and Conservation	Dr Jayaprakash M C	

Day 5: 26-09-2023

The first session of the day for A to G sections was on universal human values (UHV) and was conducted by the college UHV coordinators. In this session, students were made to explore their basic aspirations through self-exploration. Through the right understanding, students realized that the basic human aspiration is to be happy and prosperous in continuity. Mrs. Swapna S, Senior Assistant Professor, Department of ECE, educated the students about the meaning and purpose of MOOCs and how students can be involved in such courses and obtain additional knowledge. Various online platforms offering MOOCs were familiarized to the students and motivated them to be involved to the maximum extent possible. Mr, Jinaprasad, Placement Executive explained how an undergraduate student can realize his/her dream come true. The Anti-ragging Awareness Programme aimed at making students aware of the laws of the country concerning ragging and how it affects the lives of people victimized by it. The speaker, Dr. Jyothi S, HoD of mathematics, started her talk by asking why is ragging banned and narrated a few incidents. She explained the legal consequences of ragging and the steps to be followed to fill out the online affidavit. The concept of how powerful a human mind can be, with an average of 60,000 thoughts per day, was explained by His Grace Sutapa Das and His Grace Vanamali Das. They spoke on understanding the mind, the habits that need to be cultivated to enhance the activity and control the mind from wandering, and the daily habitual practice to overcome the fear of thoughts and adopt a healthier lifestyle. They also enlightened the students about the Nature of the mind, the Consequences of an uncontrolled mind, the Comparison of the human body, the Mechanism of the mind and the Effects of having bad habits. In the last session of the day, Dr. Jayaprakash M C, Associate Professor of the Department of Civil Engineering delivered a talk on Environmental Issues and Conservation. He explained the importance of the environment for life on earth, the various environmental issues and their consequences, and enlightened the students, on the ways to conserve/protect our nature.



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(A Unit of Rajalaxmi Education Trust[®], Mangalore) Autonomous Institute affiliated to VTU, Belagavi, Approved by AICTE, New Delhi Accredited by NAAC with A+ Grade & ISO 9001:2015 Certified Institution



His Grace Sutapa Das addresses the Students on The Power Habits

Awareness about the Legal Consequences of Ragging by Dr Jyothi S

Time	Activity	Resource Person/Facilitator	Section/s
9.15 am -10.45 am	Awareness of Anti Ragging	Dr Jyothi S	
11.15 am to 12.45 pm	UHV-II: Harmony in Human Being- Self & Body	UHV Coordinators	A to G
1.45 pm – 4.30 pm	Theme-based Group Activity	Student Mentors/Advisors	C to G
1.45 pm – 4.30 pm	Visit to local places	Student Mentors/Advisors	A & B
9.30 am -10.45 am	Career Opportunities in Engineering	Mr. Jinaprasad	
11.15 am to 12.45 pm	UHV-III: Harmony in Family Relationships	UHV Coordinators	H to N
1.45 pm – 3.00 pm	A talk on Innovation and entrepreneurship	Mr. Swaroop G	H to N
3.15 pm – 4.30 pm	Life Beyond Academics- Euphoria	Mrs. Rashmi Praveen	

Day 6: 27-09-2023

During the first session of the day, Dr. Jyothi S, HoD Department of Mathematics, MITE, created awareness about the Legal consequences of Ragging. The second session of the day was on UHV conducted by the college UHV coordinators. The students of the A to G sections were made to understand the human body as the coexistence of self (I) and the body. The students of the H to N sections were made to explore Harmony in the family. The talk mostly focused on relationships which is important to be maintained among the youth of this particular age. Focus on property issues, lack of respect, partiality, and lack of trust in family relationships were explained. Mr. Jinaprasad, from the placement department of MITE, talked about several career opportunities for engineering students. He explained the importance of grades to enter the interview in the companies, the knowledge to be gained during engineering course, building a person's resume, and the skills to be developed during the entire four years of engineering. Students of A and B sections were taken to the local places of importance. Students of A section visited the Thousand Pillar Temple in Moodbidri and they admired the marvellous structure of the temple. Students of the B section were taken to Mount rosary old age home. They interacted with the elderly



people which made them realize the importance of taking of their parents. The college promotes innovative ideas and the place to implant that "the incubation center" at MITE, the method to present an idea in the incubation center was introduced to students by Mr. Swaroop G. Mrs. Rashmi Praveen and her team, briefed students about the various clubs available under EUPHORIA, the cultural club of MITE and about the opportunities given to students to exhibit and enhance their talents at various platforms.



A Talk on Career Opportunities in Engineering by Mr. Jinaprasad

A session on Universal Human Values by Mrs Anusha

Time	Activity	Resource Person/Facilitator	Section/s
9.30 am –12.15 am	Powerful Techniques to Achieve a Positive state of mind	Ms. Disha Rag	H to N
9.30 am –12.15 am	Environmental Issues and Conservation	Dr Jayaprakash M C	A to G
1.45 pm to 4.30 pm	Visit to local places	Student Mentors/Advisors	
2.00 pm to 4.00 pm	Swachh Bharath Abhiyan	Student Mentors/Advisors	A to N
1.45 pm – 4.30 pm	Group Activities/Physical Activities	Student Mentors/Advisors/PED	AION

Day 7: 28-09-2023

During the first session of the day, the speaker Ms. Disha rag addressed the students about The powerful Techniques to achieve a positive state. The resource person gave valuable input about the consistency to have a positive state of mind and in turn to be happy. Mental health is as important as physical health and if one feels mentally fit, his/her productivity improves. The session helped the students to understand and manage those feelings so that they would feel confident, build positive relationships, and cope with the normal stress of everyday life. Dr. Jayaprakash M C. highlighted the impact of the growing population and demand for resources, on the environment and the crucial situation



of protecting and preserving those resources. He made the students realize the need for taking care of our planet by stressing on some of the key aspects such as: (a) an increase in the level of greenhouse gases leading to climate change, conservation efforts like reducing carbon footprint, shift to renewable energy sources and reforestation; (b) destruction of various biological species and their protective measures to be taken; Deforestation for urban cities and agriculture, and the conservation of deep-rooted forests; (d) various types of pollutions, its after effects and the measures taken to reduce them; (e) land degradation; (f) global warming; (g) waste management, the concept of reduce-reuse-recycle, discarding the waste even at household level; and (h) conservation measures from government and organizations. In the afternoon, the students were divided into different groups, and different activities such as visiting the local places, and group and physical activities were conducted.





MITE Students at Spoorthi Special School, Moodbidri

Students participating in group activity-Poster making on a given theme

Day 8: 29-09-2023

Time	Activity	Resource Person/Facilitator	Section/s
9.15 am to 10.45 am	UHV-III: Harmony in Famil Relationships	Student Mentors/Advisors	
11.15 am to 12.45 pm	Career Opportunities in Engineering	Mr Narendra U P	A to G
1.45 pm to 3.00 pm	Awareness on IPR	Mr. Ramalingam	
3.15 pm to 4.30 pm	A talk on Innovation & Entrepreneurship	Mr. Swaroop G	
9.15 am to 11.00 am	UHV-IV:-Holistic Health	UHV Coordinators	
11.30 am to 12.30 pm	Self -Discipline & Self- Confidence	Prof. Jayadeva Prasad M	
2.00 pm to 3.30 pm	Learning through MOOCs	Mrs. Swapna Srinivasan	H to N
3.15 pm to 4.30 pm	Importance of library and	Mr. Santhosh Kumar/Mrs.	
	Reading habits/Literary	Keerthana /Mrs. Pramila	
	Activity		



The first session of the day was on universal Human values. The college UHV coordinators addressed the students about Harmony in Family Relationships and Holistic Health. The facilitators highlighted the importance of Family which is the basic unit or building block of human organization. It is the practice ground for living in relationship and harmony. Fulfillment of the feelings and the right evaluation leads to mutual happiness and existence. The need to maintain good physical and mental health was also discussed and students were made to explore various ways of practicing a healthy lifestyle. The session on Awareness on IPR was handled by Mr. Ramalingam. IPR stands for intellectual property rights. It refers to the legal rights given to the inventor or creator to protect his invention or creation for a certain period. Also mentioned about the types of rights, the copyright, Industrial property, geographic indication, and many others, including patents, trademarks, etc. Prof Jayadeva Prasad delivered a talk on self-confidence and self-discipline to the students of H to N sections and informed the students that the key to success is Self-confidence. Discipline means taking possession of your mind. Discipline is the bridge between goals and accomplishment. Self-discipline creates a greater tomorrow. Self-disciplined people are more successful and happier in life. He also explained the importance of selfconfidence, and what peer pressures may lead to because of a lack of confidence. Mrs. Swapna S educated the students about the meaning and purpose of MOOCs and how students can enrol and take up courses in various platforms of MOOCs. Students were taken to the MITE library. The librarian explained about various sources of knowledge available in the library and ways of making use of those resources for academic and project purposes.



A session on IPR by Dr Ramalingam H M



A session on Self -Discipline & Self-Confidence

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Time	Activity	Resource Person/Facilitator	Section/s
9.15am to 10.45 am	UHV-IV: Holistic Health	UHV Coordinators	
11.15 am to 12.30 pm	Professional Ethics in Engineering	Mr Surjit ram	A to D
9.30 am to 12.30 pm	Visit to local places	Student Mentors/Advisors	E to G
2.00 pm to 4.00 pm	Self Defense: Techniques & Tactics	Mr Karthik Kateel	A to G
9.00 am to 10.00 am	UHV V: Harmony in Nature	UHV Coordinators	
10.30 am to 12.30 pm	Self Defense: Techniques & Tactics	Mr Karthik Kateel	H to N
2.00 pm to 4.30 pm	Theme-based group	Student	



ac	tivities and physical	Mentors/Advisors/PED/Mr	
ac	ctivities	Aveen K P	

The students of the E and F sections were taken to Chethana Special School o Karkala. Chethana Special School is a place for mentally challenged children. The local visit to Chethana Special School in Karkala left a profound impact on the students. They had the opportunity to interact with the students with special needs, gaining a deeper understanding of the challenges they face and the remarkable resilience they exhibit. The visit emphasized the importance of inclusivity and support for differentlyabled individuals in the community. UHV sessions on Holistic health and Harmony in nature were conducted by the college UHV coordinators. Mr Surjit Ram enlightened the students about the professional ethics. Ethics were derived from the ethos of a way of life. They are the principles or the moral values which are accepted by the society. There are different ethics in different professions with the regard to engineering. A session on self-defence techniques was organized for students of first-year B.E. The session began with discussion of physical and mental harassment. Live examples on harassment on young students specifically for girls through online and web cameras were told. Mr Karthik Kateel, the resource person explained various techniques to be followed during physical and mental attack. Selfdefence is a countermeasure to an attack - an act of depending oneself. Different techniques were demonstrated by trainer with the help of his mother. In the afternoon, group activities such as enacting a given situation, poster making on a given theme and group discussions were help by the in-charge faculties in the respective class rooms.



Mr Karthik Kateel demonstrating the self-Defence techniques



UHV session by Dr Shivaramu H T

Time	Activity	Resource Person/Facilitator	Section/s
9.00 am to 10.00 am UHV-IV: Holistic Health Importance of library and Reading habits UHV-V: Harmony in nature		UHV Coordinators	E to G
	1	Mr Santhosh Kumar	A & B
		UHV Coordinators	C & D

<u>Day 10:</u> 03-10-2023



10.15 am to 12.45 pm	Inculcating Research Mindset in Young Students	Mr. Sagar A H	A to G
1.45 pm to 3.15 pm	UHV V: Harmony in Nature	UHV Coordinators	A, B, E,FG
3.15 pm to 4.30 pm	Literary Activity	Mrs Keerthana/Mrs Pramila	
1.45 pm to 4.30 pm	Visit to local places	Faculty in charge/Advisors	C & D
9/15 am to 10.45 am	UHV VI: Harmony in Existence	UHV Coordinators	
11.30 am to 12.30 pm	Awareness on IPR	Mr Ramalingam	H to N
1.45 pm to 4.15 pm	Inculcating Research Mindset in Young Students	Mr. Sagar A H	11 10 IN

On day 7, UHV sessions on the topics of holistic health and Harmony in nature were engaged for a few sections by UHV coordinators. The basic aspiration of a human is a continuous process of being happy and prosperous. The responsibility of human beings is to protect the environment such as protecting the innateness, enriching its inheritance, and the right utilization of the resources have been highlighted in this session. Also, a session on Holistic Health and Harmony in nature was conducted by the college UHV coordinators for A, F, and G sections. Mr Sagar A H, an eminent speaker delivered a talk on Inculcating a research mindset among young students. The session started with the quote "Nothing should be agreed with proper research". Mr. Sagar A H introduced students to various new terms and concepts like axiology, cartography, victory for the British, various human senses, the Cambridge Analytica scandal, and many more. The session was very interactive. He introduced students to books to be read and movies to watch that can blow one's mind and also improvise critical thinking. Students of C & D sections visited the Spoorthi special school in Moodbidri and interacted with the specially-abled students of the school and learned about the way they interact and support each other.



Mr Sagar A H interacting with students

MITE students at Spoorthi Special School, Moodbidri



Time	Activity	Resource Person/Facilitator	Section/s
9.30 am to 12.30 pm	Visit to local places	Student Mentors/Advisors/	H to N
		Faculty in charges	H to N
9.15 am to 10.45 am	UHV-VI-Harmony in	UHV Coordinators	
	Existence	UHV Coordinators	A to G
11.30 am to 12.45 pm	Self -Discipline & Self-	Prof Jayadeva Prasad M	Aloo
	Confidence		
1.45 pm to 4.15 pm	Report/Feedback/Survey	Student Mentors/Advisors/ Faculty in charges	A to N

Day 11: 04-10-2023

On the final day of the student Induction program, a lecture on Self-discipline and self-confidence by Prof Jayadeva Prasad M was arranged for the students of A to G sections. Prof Jayadeva Prasad delivered a talk on self-confidence and self-discipline to the students of H to N sections and informed the students that the key to success is Self-confidence. Discipline means taking possession of your mind. Discipline is the bridge between goals and accomplishment. Self-discipline creates a greater tomorrow. Self-disciplined people are more successful and happier in life. He also explained the importance of self-confidence, and what peer pressures may lead to because of a lack of confidence. The college UHV coordinators concluded the UHV sessions by discussing the harmonious existence at all levels. Harmony in existence is a complex and multifaceted concept that spans various domains, including nature, society, and individual well-being. While the idea of universal harmony is idealistic, several aspects contribute to harmony in existence. Students of H to N sections were taken to various local places such as Mount Rosary Old Age Home, Thousand Pillar Temple, Spoorthi Special School, Moodbidri, and Vijetha Special School, Karkala.

In the afternoon session, feedback on the program is taken, survey on UHV sessions were conducted for the students of all the sections. Students were asked write a brief report on each session they attended with a take away learning from the sessions.



Students and Faculty at Thousand Pillar Temple

MITE Student entertaining children if Vijetha School, karkala



A special session on LOVE, Lust, and Trust was organized for first-year BE students on 10-10-2023 as a part of the student induction program. Mr. Avelo Roy, the Managing Director, of Kolkata Venture, Kolkata, and well well-known motivational speaker. Mr. Roy highlighted that close relationships more than money or fame are what keep people happy throughout their lives. If one feels loved, the lifespan of that person gets prolonged and there are fewer chances of acquiring diseases. He made the students understand that to love and to be loved unconditionally is the most fundamental need of every living being. According to Sacred Bhagavad Gita, when there is an emotional and spiritual connection, nothing can separate people. "Body dies, Soul lives forever".



Students were constantly monitored and encouraged to be involved in all sessions actively. They were asked to write a brief report on the session at the end of each day. Feedback on each session was taken daily through Google Forms.

Co-Ordinator (Dr. Anthoni Praveen) Principal