



**DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING
KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL - 15**

EIE ASSOCIATION ACTIVITIES 2019 - 2020



DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING
KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE:: WARANGAL - 15

No: /EIE/KITS/2019

Date: 09.07.2019

The list of programs and activities to be conducted in the "Electronics & Instrumentation Engineering Students Association" for the academic year 2019-2020.

	<u>Date</u>	<u>Activities</u>	<u>Faculty</u>
I-Semester	11.07.2019	Objectives of EIEA & Committee Formation	Dr K.Venu Madhav Smt.B.Smitha
	18.07.2019	Express to Impress	Prof.M.Srilatha Dr K.Srinivas
	25.07.2019	Debate and JAM	Smt.R.Nirmala Devi B.Shasikanth
	08.08.2019	Technical Puzzles	O.Anjaneyulu B.Krishna Sundeep
	22.08.2019	Start Up Ideas	M.Raghu Ram B.Jeevan
	05.09.2019	Preparation for Sumshodini'19	Dr K.Sivani B.VenuMaheshwar
	12.09.2019	Importance of Instrumentation[PPT]	Dr K.Venu Madhav Smt.B.Smitha
	19.09.2019	Guest Lecture on Career through GATE/PSU & IES	Prof.M.Srilatha Dr K.Srinivas
	26.09.2019	Talk On Inspirational Personalities	Smt.R.Nirmala Devi B.Shasikanth
	03.10.2019	PPT on Bio-Medical Technologies	O.Anjaneyulu B.Krishna Sundeep
	17.10.2019	Talk on Innovative Technology	M.Raghu Ram B.Jeevan
24.10.2019	Alumni Guest Lecture	Dr. K.Sivani B.Venu Maheshwar	

	<u>Date</u>	<u>Activities</u>	<u>Attending Faculty</u>
II-Semester	19.12.2019	Express to Impress	Dr K.Venu Madhav Smt.B.Smitha
	02.01.2020	Guest Lecture on GRE-Scholarship Test- Deliverables	Prof.M.Srilatha Dr K.Srinivas
	23.01.2020	Brain Storming	Smt.R.Nirmala Devi B.Shasikanth
	30.01.2020	A Brief study on Process Industries [Slide show]	O.Anjaneyulu B.Krishna Sundeep
	06.02.2020	GATE Preparation Tips	M.Raghu Ram B.Jeevan
	20.02.2020	Debate and JAM	Dr K.Sivani B.VenuMaheshwar
	27.02.2020	Guest Lecture on Higher Education	Dr K.Venu Madhav Smt.B.Smitha
	05.03.2020	Technical Puzzles	Prof.M.Srilatha Dr K.Srinivas
	12.03.2020	PPT on latest Technologies	Smt.R.Nirmala Devi B.Shasikanth
	19.03.2020	Role of Instrumentation Engineers in Industries	O.Anjaneyulu B.Krishna Sundeep
	26.03.2020	Alumni Talk	M.Raghu Ram B.Jeevan
	28.03.2020	Mock Court	Dr. K.Sivani B.Venu Maheshwar
	04.04.2020	Talk on Inspirational Personalities	B.Venu Maheshwar B.Krishna Sundeep

I/c E&IE Association
K.Shailaja
G.Raju

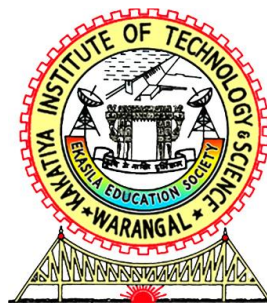
Head, Dept. of EIE
Dr K.Venu Madhav

EIE Association Stand by Activities:

- 1) Market Kshethra
- 2) Fast Forward [What I am after 10 years]
- 3) Best Circuit Ideas
- 4) Role Play of Famous Personalities
- 5) Mock Placement
- 6) Robo Games [Exhibition]
- 7) Criminal Justice Ideas
- 8) Smart phone Film show
- 9) Theme Photography
- 10) Student Life and Volunteer Services [Student Ambassadors]
- 11) 12) Handi-Craft Display

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Objectives of EIEA & Committee Formation
Conducted on 11.07.2019



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.

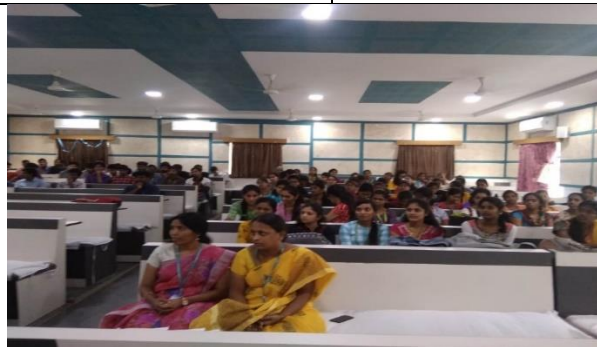
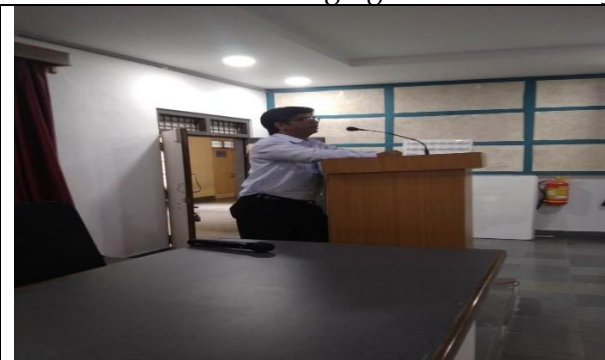
ELECTRONICS AND INSTRUMENTATION ENGINEERING ASSOCIATION (EIEA)

Vision

To provide quality education in Electronics & Instrumentation Engineering by nurturing the students with strong technical, analytical, practical skills and ethics to make them engineering professionals who cater to the societal needs with a high degree of integrity and social concern.

Mission

1. To provide progressive and quality educational environment with the help of dedicated faculty and staff by fully utilizing the information technology aiming at continuous teaching and learning process.
2. To produce engineering graduates fit for employability with a competence to design, develop, invent and solve instrumentation engineering problems.
3. To make the students ethically strong by inculcating sense of brotherhood.
4. To make the students research oriented by providing latest technical knowledge and thus cater to the changing needs of industry and commerce



Dr.K.Venu Madhav Sir, Head of Department, addressed and encouraged the students on EIEA “Student Committee Formation”. Faculty coordinator Smt.K.Shailaja & G.Raju introduced the student committee. Faculty Advisor Smt.B.Smitha attended the event.

HOD sir message

Dr.K.Venu Madhav, HOD sir motivated the students with Vision, Mission & introduced the department profile.

Profile

The Department of Electronics & Instrumentation (E&I) Engineering was established in the year 1981 in Kakatiya Institute of Technology & Science (KITS), Warangal. Department offers B.Tech Programme in E&I Engg and Specialized M.Tech programme in VLSI & Embedded Systems under Kakatiya University, Warangal. The institute to its credit is first in the country to offer a B.Tech. program in Electronics & Instrumentation stream. The B.Tech program has been accredited by the National Board of Accreditation (NBA) of AICTE, New Delhi.

The department is recognized as a Research center for Electronics and Instrumentation Engineering stream under Kakatiya University and offers state of the art research facilities to the Ph.D. scholars registered in the specified areas of Electronics, Communication, Instrumentation and Signal Processing.

The Department of Electronics and Instrumentation Engineering has a fine blend of renowned, experienced ,young, dynamic and committed personalities as faculty, involved in providing quality education at both Undergraduate (UG) and Postgraduate (PG) levels. It has broad based UG & PG curricula. The syllabi of the courses are continuously updated and the laboratories are modernized to reflect the rapid changes in technology. The department has well equipped laboratories to cater the curriculum of UG and PG programmes. It is pertinent to mention here that AICTE, New Delhi has sanctioned an amount of Rs. 8.0 lakhs towards the Modernization of Measurements & Instrumentation Laboratory of the Department under Modernization and Removal of Obsolescence Scheme (MODROBS) in the year 2010.

The faculty of the department are inclined towards quality research and have a good number of academic publications in internationally reputed conferences and referred journals like IEEE Transactions on Instrumentation & Measurement etc. The faculty also visited several countries like China, Malaysia, Austria and Hungary for presenting their research work in the International IEEE Conferences. The Department to its credit has a Research Promotion

Scheme (RPS) sanctioned an amount of Rs. 9.9 Lakhs by AICTE, New Delhi, in the year 2013, with Dr.K.Ashoka Reddy as a Principal investigator and Sri M.Raghu Ram as co-investigator, The Department to its credit has a *AICTE Quality Improvement Schemes (AQIS) MODROBS* sanctioned an amount of Rs. 15 Lakhs by AICTE, New Delhi, in the year 2019, with Dr.K.Sivani as a Principal investigator and The Department to its credit has a *AICTE Quality Improvement Schemes (AQIS) One week STTP* sanctioned an amount of Rs.3 Lakhs by AICTE, New Delhi, in the year 2019, with Dr.K.Sivani as a Principal investigator towards promoting quality research in the department.

The Department has strong Industry interaction and has been involved in development of state-of-art technology requirements and to make the students industry ready products. Laboratory facilities have scope for extensive simulation, calibration and testing facilities for carrying out industry sponsored research and consultancy projects. Further, the students are regularly sent to various reputed organizations for industrial training as a part of curriculum, to develop technical skills and to gain an insight into working environment of the industry with real time problems.

For the benefit of the students, the department organizes workshops, short term training programs on current trends and developments in the areas of Robotics, Signal Processing, Electronics and Instrumentation. To develop leadership and Managerial skills E&I Association activities are conducted every week as a part of class work.

Most of the students of the department have been placed on campus and off campus every year in reputed software, core and public sector companies like TCS, Infosys, Tech-Mahindra Accenture, Google Reliance Power, L&T, BOSCH, NTPC,KTPS,BILT, etc. In addition the students of E&I are scoring high in national & International level competitive exams like GATE, CAT, GRE, TOEFL, etc and are placed in premier institutions of India and abroad for their higher studies.

The quality of the department can be glanced from the renowned alumni of E & I Engg who are efficiently serving various premier organizations at different levels in India and abroad. Students were motivated with the messages of HoD sir and Faculty Coordinators.



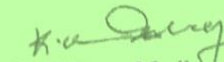
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING
KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL - 15
(An Autonomous Institute under Kakatiya university, Warangal)

All the Electronics and Instrumentation Engineering students are hereby informed that the Executive Council body of Electronics & Instrumentation Engineering Association (EIEA) is constituted for the academic year 2019-20. The following are the office bearers nominated for various positions of EIEA.

S.No	Position	Section	Name of the Student	Roll No
1.	President	4EI	B.Thejaswini	B16EI035
2.	Vice President	4EI	Ch.Sai Nikhil Reddy	B16EI013
3.	General Secretary	4EI	M.Naga Sai Sree	B16EI054
		4EI	P.Sravanthi	B15EI039
4.	Joint Secretary	3EI	A. Jeevana	B17EI004
		3EI	Ch. Naga shivapriya	B17EI008
5.	Treasurer	3EI	M. Vishnu	B17EI001
6.	Public Relations Manager	4EI	Manda Nikhil Raj	B16EI049
		3EI	K.Avinash	B17EI015
7.	Executive Members	4EI	Mohammed Shadaab	B16EI037
		4EI	Naini Sai Sindhu Reddy	B16EI018
		4EI	P.Meghana	B16EI052
		3EI	Peram Sai Charan	B17EI010
		3EI	Srilekha Akkinapally	B17EI013
		3EI	Emmadi Sravani	B17EI016
		3EI	Y Sai Sreeram	B17EI038
		3EI	Bethi Lakshmi Spandana	B17EI048
		2EI	Apuri Saipreetham	B18EI038
		2EI	Moogu Sai Shiva Kapil Teja	B18EI016
2EI	Vsp Bhavya Sri Kandrika	B18EI002		
2EI	Banna Dharmendra	B18EI052		


K.Shailaja
I/c E&IE Association


G.Raju


Dr K.Venu Madhav
Head, Dept. of EIE



KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE

Warangal -506015, Telangana, INDIA

(An Autonomous Institute under Kakatiya University, Warangal)

ELECTRONICS AND INSTRUMENTATION DEPARTMENT



G. Raju
(Incharge of EIEA)



Prof. Dr. Venu Madhav
(Head of department)



K. Shailaja
(Incharge of EIEA)

ASSOCIATION COUNCIL



TREASURER
(M. Vishnu -3rd yr)



VICE PRESIDENT
(Ch. Sai Nikhil Reddy-4th yr)



PRESIDENT
(B. Thejaswini Reddy-4th yr)



GENERAL SECRETARY
(M. Naga Sai Sree-4th yr)



PUBLIC RELATIONS MANAGER
(Avinash-3rd yr)

EXECUTIVE MEMBERS
(3RD_YR)



Shravani



Vishnu Priya



JOINT SECRETARY
(A. Jeevana-3rd yr)



JOINT SECRETARY
(Ch. Naga Shiva Priya-3rd yr)

EXECUTIVE MEMBERS
(2ND_YR)



Ushasri



Kapil Teja



Kavya



Naga Sai



Dharmendra

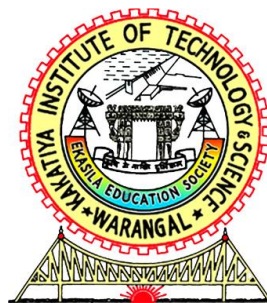


Sai Preetham

Poster release of EIE ASSOCIATION COUNCIL 2019-2020

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Express to Impress
Conducted on 18.07.2019



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.

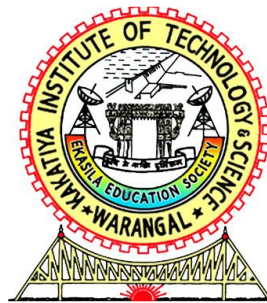


The EXPRESS TO IMPRESS event was all able to let the people come out of their stage fear and impress the audience with their communication skills.

Dr.K.Venu Madhav sir, Head of the Department; Smt.M.Sreelatha madam, Dr.K.Srinivas sir, guided the students and presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K.Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student committee.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Technical Puzzles
Conducted on 08.08.2019



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.

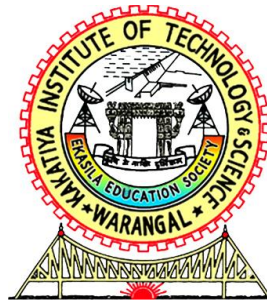


With the help of the Technical Puzzle event, the students were given an opportunity to explore the technical topics more in a better way that included the surprising prizes to motivate the active participation of the students.

Under the Guidance of Dr.K.Venu Madhav sir, Head of the Department; Faculty Advisors Sri.O.Anjaneyulu sir; Sri.B.Krishna Sandeep sir, guided the students and presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K. Shailaja and Sri G.Raju as a part of EIE Association with committed efforts of student council.

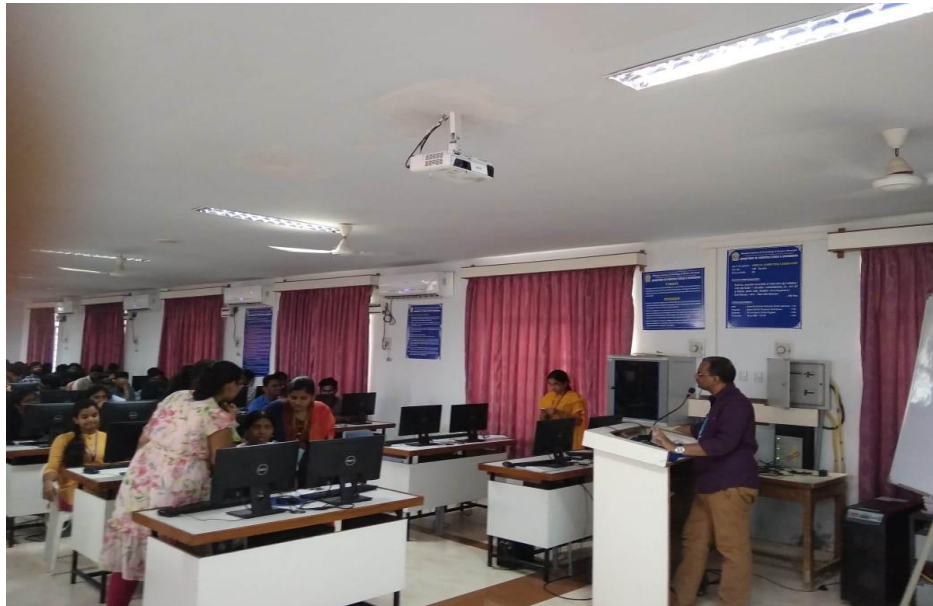
KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Start Up Ideas
Conducted on 22.08.2019



Estd. 1980

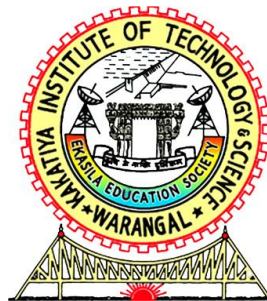
KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.



The faculty members conducted this particular session and came up with the better suggestions to motivate the students and guide them towards the startup world. Under the Guidance of Dr.K.Venu Madhav sir, Head of the Department; Faculty Advisors Sri.M.Raghu Ram sir; Sri.B.Jeevan sir, motivated the students and presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K.Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student council.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Preparation for Sumshodini'19
Conducted on 05.09.2019



Estd. 1980

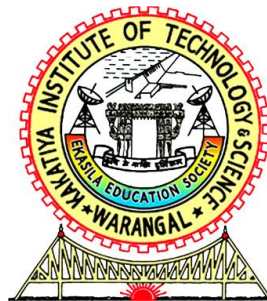
KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.



The preparations for the Sumshodini'19 have started officially with this particular session where the student coordinators interacted with their fellow students and gave a clear information about the flow of all the events that are conducted in the Sumshodini'19. Under the guidance of Dr.K.Venu Madhav sir, Head of the Department; Dr.K.Sivani madam; Professor Sreelatha Madam, Sri.B.Venumaheshwar sir, encouraged the students and gave valuable suggestions for smooth conduction of Sumshodini'19 . Event was conducted by Faculty coordinators Smt.K. Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student council.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Importance of Instrumentation[PPT]
Conducted on 12.09.2019



Estd. 1980

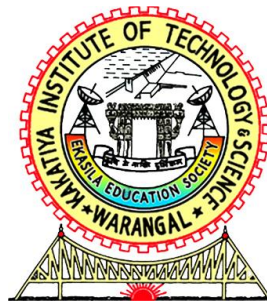
KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.



The seniors under the guidance of the faculty of EIE Department has stood along this session and gave a clear-cut picture on the importance of Instrumentation in the modern world as well as the career opportunities for EIE students in the future times. Under the guidance of Dr.K.Venu Madhav sir, Head of the Department; faculty advisor Smt.B.Smitha madam, presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K.Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student council..

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Guest Lecture on Career through GATE/PSU & IES
Conducted on 19.09.2019



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.

The guest lecture was on career guidance by Chinthala Ramesh, Dept. of Telecommunication (ITS), IES, Govt. of India. Lecture started with a inspirational speech about his journey in becoming an IES officer, which motivated the students that, key to success depends only on hard work and the zeal to reach the goal. The key points in his lecture include what is GATE, why GATE, gate eligibility and exam pattern and finally the preparation plan.



What is GATE:

The Graduate Aptitude Test in Engineering (GATE) is an All India examination administered and conducted in eight zones across the country by the gate committee comprising of faculty members from IISc Bangalore and other seven IIT's on behalf of national coordinating board ,Dept of education, Ministry of Human resources development.

Why GATE:

GATE is considered to be the standard examination conducted not only for post graduate admissions(M.E, M.Tech., Direct Ph.D.) but also to open gates for lucrative opportunities in several public sector enterprises and research organizations. Based on the score achieved in GATE, admissions are offered in IIT's, IISc, NIT's etc and abundant opportunities for campus placements with attractive salary packages. Candidates on qualifying GATE, get a financial assistance of 8000 per month.

GATE eligibility and exam pattern:

Bachelors degree holder in engineering/Technology and those who are in final year of such program are eligible for GATE exam. It is an on-line examination of 3 hrs, conducted during the month of February .It consists of 65 multiple choice questions (out of which 35 questions are '2' marks and 30 questions are '1' mark).Hence the total exam is for 100 marks.

There will be negative marking for each wrong answer, therefore students must be careful while answering. Virtual calculator is provided for mathematical calculations.

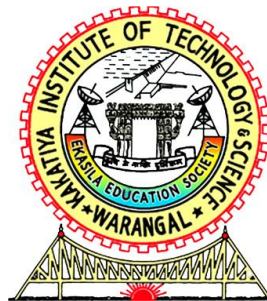
He educated the students that preparation plan plays a crucial role in reaching the target. Hence students must carefully frame their preparation. Students must go through the complete syllabus before starting preparation, then select an appropriate and concise study material. He instructed the students to mainly target on '6' important subjects. Prepare a timetable for each subject, understand the concepts clearly, write a short notes, practice related questions and revise them regularly. Finally upon completion of all subjects, solve the previous gate question papers, practice mock tests to improve the performance.

At the end of the guest lecture, most of the students were enlightened and realized the importance of GATE exam. Students were boosted up to build career with a sharpened target.

Under the Guidance of Dr.K.Venu Madhav sir, Head of the Department. Event was conducted by Faculty coordinators Smt.K.Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student council.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Talk on Higher Education
Conducted on 27.02.2020



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.

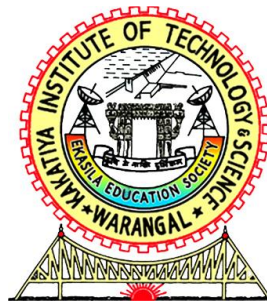


A guest lecture on Higher Education conducted on 27.02.2020 has become the guidance and motivation for many EIE students to pursue higher education in abroad, guidelines were given to the students and were explored with the knowledge for higher studies.

Under the Guidance of Dr.K.Venu Madhav sir, Head of the Department; faculty advisors professor Sreelatha madam, Dr.K.Srinivas guided the students and presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K. Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student council..

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Elocution on latest Technologies
Conducted on 12.03.2020



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.

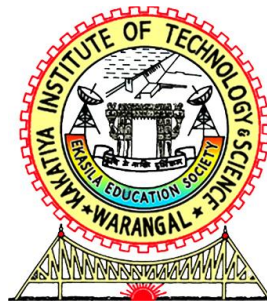


A PPT conducted by seniors on the latest technologies gave an immense support and information to the juniors on how to tune their future careers.

Under the Guidance of Dr.K.Venu Madhav sir, Head of the Department; Smt.R.Nirmala Devi madam, Sri.B.Shasikanth sir encouraged the students and presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K.Shailaja and G.Raju as a part of EIE Association with committed efforts of student council.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE: WARANGAL-15
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

A report on
Report on Market Kshetra
Conducted on 28.03.2020



Estd. 1980

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE
(An Autonomous Institute under Kakatiya University)
Opp: Yerragattugutta, Hasanparthy, Warangal, Telangana-506 015, India.



A Market Kshetra event was also conducted to ensure the students whether they are aware of the Marketing management skills and their ethics, values are also monitored during the time period. On the other hand, the marketing skills in the students were also appreciated by giving them a few simple tasks.

Under the Guidance of Dr.K.Venu Madhav sir, Head of the Department; Dr. K.Sivani madam, Sri.B.Venu Maheshwar sir enlightened the students and presented the gifts for the active participants. Event was conducted by Faculty coordinators Smt.K. Shailaja and Sri.G.Raju as a part of EIE Association with committed efforts of student council..