VISION
"To build a vibrant multicultural learning environment founded on value based academic principles, wherein all involved shall contribute effectively, efficiently and responsibly to the nation and global community".

KOTA APPI REDDY, Secretary & Correspondent

BOARD OF GOVERNORS

Chairman : Prof. V. Gopal Reddy,
Former Vice Chancellor, Kakatiya University.

Members :
Dr. G. Venkata Rami Reddy,
Dept. of CSE, JNTU Hyderabad.

Dr. D. Dinkar,
National Institute of Technology, Warangal.

Dr. G.S. Durga Prasad, Principal, KITS.

Sri M. Niranjan Reddy, Chairman, SKES.

Sri R. Lingaiah, Director, KITS.

INSIDE THIS ISSUE

From the Principal’s Desk, Academic Conferences, Workshops and Training programs, Research Publications, Campus Highlights, 6th National Level Technical & Cultural Fest - EKATRA -16, Expert Lectures Delivered, Placements, Community Programs, VIP Gallery, Sports, Activities & other Achievements and Editorial Team.
MESSAGE

Khammam Institute of Technology & Sciences (KITS) is not merely another engineering college, it is a symbol of ethos, the principles we stand for and deep-rooted cultural values. It is the manifestation of morals that are dear to us.

Sri Kavitha Educational Society started KITS Engineering College in 2008 with an aim to produce competent and qualified engineers.

At this juncture, we rededicate ourselves and it is our constant endeavour to provide teaching, learning facilities and infrastructure that are conducive to stimulating learning environment.

PRINCIPAL'S DESK

KITS has successfully marched into the ninth year since its inception in 2008. We have been offering new disciplines and new technical courses viz., Diploma, UG & PG in Engineering and Management disciplines in a very conducive learning environment.

It is commendable that the college management has created modern infrastructure to make it possible for students to update their knowledge.

I welcome the aspiring youth to join us to realize the objectives of the institute and the goals of Professional Education.

MISSION

We, at KITS, blend high value deliveries with modern learning tools to ensure a safe, positively energizing, intellectually challenging, learning and enjoyable environment, committed to engage students in active, collaborative and technology based learning methodologies.

It is our mission to facilitate:

The development of global citizens – with self-confidence, an ability to contribute to community life, build tolerance & accountability and to deal with emotional and spiritual quotients. We aim at imbuing a student with knowledge, attitude, skills, social and moral values personality development, physical and psycho-social capabilities, which are effectively achieved through professional coaching in technology, creative and personality enhancement activities that lead to literacy, a zeal to unveil truth and hidden knowledge creativity, and critical thinking capabilities.
### ACADEMIC CONFERENCES & WORKSHOPS

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the Programme</th>
<th>Organised By</th>
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<tbody>
<tr>
<td>Feb 04, 2015</td>
<td>Workshop on &quot;Theoretical design and analysis of Electrical Special Machines&quot;</td>
<td>Dept. of EEE</td>
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<td>Sep 04, 2015</td>
<td>Personal Effectiveness Program</td>
<td>H &amp; S Dept.</td>
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<tr>
<td>Sep 18-19, 2015</td>
<td>Workshop on Open Source Software</td>
<td>Dept. of CSE</td>
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<tr>
<td>Sep 21-22, 2015</td>
<td>POP Workshop on Personal Skills &amp; Communication Skills</td>
<td>Training &amp; Placement Cell</td>
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<tr>
<td>Nov 16-18, 2015</td>
<td>3 – Day Faculty Enablement Program</td>
<td>Training &amp; Placement Cell</td>
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<tr>
<td>Nov 18-21, 2015</td>
<td>Program (FEP) By TASK Microsoft Technology Associate (MTA)</td>
<td>Training &amp; Placement Cell</td>
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<td>Dec 22, 2015</td>
<td>Certification Training Program</td>
<td>Training &amp; Placement Cell</td>
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<td>Jan 04, 2016</td>
<td>Seminar on “Debian&quot; Operating System</td>
<td>Dept. of CSE</td>
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<td>Jan 09, 2016</td>
<td>Seminar on Stock Market Awareness</td>
<td>MBA Dept.</td>
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<tr>
<td>Feb 5-6, 2016</td>
<td>Workshop on IOT MAKER SPACE</td>
<td>Dept. of ECE and CSE</td>
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<td>Mar 12-2016</td>
<td>Workshop on “START UP”</td>
<td>Student Activity Cell</td>
</tr>
<tr>
<td>Mar 12-2016</td>
<td>Workshop on “SHORT FILIM MAKING”</td>
<td>Student Activity Cell</td>
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<tr>
<td>Apr 18-20, 2016</td>
<td>Employable Skills Training Program (CRT)</td>
<td>MBA Dept.</td>
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Faculty Achievements (A.Y. 2015-2016)

♦ Dr. J. Kranthi Kumar, Dept. of Chemistry completed his Ph.D on 16th September 2015 in the area of “Asymmetric Synthesis of Dodoneine, Ethambutol, Esmolol and Synthesis of Lomerizine, Flunarizine, Homoallylamines and Quinoxalines”.

♦ Dr. V. Devendar Professor & Head MBA was awarded Ph.D from Kakatiya University, Warangal. He qualified in NET-2014, attended two International Seminars and three National Seminars. Dr. V. Devendar presented a paper in UGC sponsored International Seminar on ‘Women Entrepreneurship’ at KBN College, Vijayawada and participated in the International Seminar on “Self Corner” at Sri Venkateswara University, Tirupathi.

♦ Mrs. Chava Nagamani, Dept. of Physics completed her M.Phil from Hyderabad Central University and published a paper on “Effects Of Hypersonic Fields on Channeling Radiation from Relativistic Positrons”.

♦ Dr. L. Srinivasa Rao, Dept. of Physics published a research paper in the European Journal of Glass Science and Technology. He attended International Seminar on “Glasses and Other Functional Materials” at Acharya Nagarjuna University, Guntur, workshop on "Monitoring Skills' at JNTUH; UGC Sponsored National Conference on 'Nanoscience & Nanotechnology' at Mahathma Gandhi University, Nalgonda.

♦ Mr. V. Sudharshan, HOD, Dept. CSE completed Pre-Ph.D, course work and Research Methodology at JNTUH, published articles in the area of Cloud Computing & Data Mining in international journals.

♦ Mr. N. Arunbabu HOD, Dept. ME completed Pre-Ph.D, course work and two RRMS at JNTUH. He is going to submit his Ph.D thesis within few months. He published a research paper on Physicochemical Properties of Fly Ash in Scientific research and presented a paper on "Investigation on Physicochemical Properties of Fly Ash for Foundry Applications" at JNTUH.

♦ Mr. N. Chandra Shekar HOD Dept of ECE completed Pre-Ph.D, course work and Research Methodology at JNTUH & attended a Workshop on One day Research & Development Facilitation at Vijayawada.

♦ Mr. B. Gopal Dept of EEE completed Pre-Ph.D, course work and Research Methodology at JNTUH. He attended International Conference and published an article "Power Quality Improvement" in the World Academy of Science, Engineering & Technology Electrical & Computer Engineering (WASET) journal at Singapore.

♦ Mr. R. Srinivasa Rao, Dept. of ECE completed Pre-Ph.D, course work at Vignan University.

♦ Mr. Ch. Krishna Prasad HOD, Dept. EEE attended a 3-Day Workshop on “Emerging Trends in Power Electronics & Power Systems” at CVR College of Engineering (Autonomous), Hyderabad.

♦ Mr. J. V. Brahmam, Dept. of Mathematics is registered for a Ph.D. program in Mathematics, at Krishna University. He also presented a research paper entitled “Numerical Integration (Quadrature) Method for Steady State Convection-Differential Problems” in the 2nd international conference of Science Technology and
Mr. A.M.V.N. Maruthi, Dept. of ECE is registered for Ph.D program at Acharya Nagarjuna University and published one research paper in the National Journal in 2015.

Mr. K. Bullibabu, Dept. of M.E registered for Ph.D program at K L UNIVERSITY in 2015

Mr. D. Satish Reddy, Dept. EEE was qualified in GATE – 2016.

Mr. Venkateswarlu qualified in GATE and he got merit scholarship from UGC.

Mr. M. Sudhakar, Dept. EEE attended a 3-Day Workshop on “Emerging Trends in Power Electronics & Power Systems” at CVR College of Engineering (Autonomous), Hyderabad.

Mr. K. Rajesh, Dept. EEE attended a 3-Day Workshop on “Emerging Trends in Power Electronics & Power Systems” at CVR College of Engineering (Autonomous), Hyderabad.

N. Srinivas, Dept. of ECE attended a workshop on “Improve the Performance of Smart Wheelchair for Multipurpose Applications Based on ARM7” at CDAC, Hyderabad and published a paper in IJSETR.

Mr. K. Rajesh, Dept. of ECE attended a Workshop on “Nanofabrications” at IIT Mumbai.

Mrs. P. Padmaja, Dept. of ECE published a research paper on “Design and Implementation of Photovoltaic Control based on GSM Remote monitoring”.

Mr. D. Hathiram, Dept. of ECE attended a workshop on “Nanofabrications” at IIT Mumbai.

All the HOD’s attended Awareness Workshop on Outcome Based Education and Accreditation on 14th September, 2015 (Under TEQIP-II, JNTUHCEH).

Mr. K. Hanumanth Rao and Mr. T. Murali Krishna attended an Academic Senate Meeting on a New Course “Gender Sensitization” at JNTU Hyderabad.

Mr. G. Venkanna published a research paper on “Effectiveness of using Geotextiles in Flexible Pavements”
Our training partners include:

- IT Curve, Hyderabad.
- UnEarth, Hyderabad.
- Centre for Attitude Management by Education and Learning (CAMEL), Warangal.
- Yuvraj Motivators Pvt. Ltd Hyderabad.
- The Shift, Hyderabad.
- Power Brains, Bangalore.
- Jawahar Knowledge Centre (JKC) - TASK.

COMPANIES VISITED FOR PLACEMENT DRIVES (2015-16)

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the organization</th>
<th>Annual Package</th>
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<tbody>
<tr>
<td>Mar 8, 2016</td>
<td>IVTL Info view Technologies Pvt. Ltd.</td>
<td>4.6 Lakhs</td>
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<tr>
<td>Nov 3, 2015</td>
<td>ACCENTURE</td>
<td>3.5 Lakhs</td>
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<tr>
<td>Oct 9, 2015</td>
<td>BHEA and Tayana Software Solutions</td>
<td>2.2 Lakhs</td>
</tr>
<tr>
<td>Aug 05, 2015</td>
<td>BEST TAX FILER(BTF)</td>
<td>2.5 Lakhs</td>
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<tr>
<td>July 21, 2015</td>
<td>CARE, BHEA, EUREKA FORBES and DHAMAM INFRA</td>
<td>3.5 Lakhs</td>
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</table>
The Department of Computer Science and Engineering offers various courses at UG and PG levels. The Department is studded with very good infrastructure and faculty to provide excellent education. The CSE Department of the Institute has produced so many technocrats who are at the helm of service in our country and overseas. The computer labs are supported by high speed internet connectivity which is helpful in the conduct of national level online examinations like GATE, Banking (SBI clerical/Pos) exams, RRB etc. with the support of TCS IONCentre.

Laboratories of CSE Department
- Computer Programming Lab
- IT Workshop
- DATA Structures Lab
- DBMS Lab
- JAVA Programming Lab
- Operating Systems Lab
- DATA Mining Lab
- Compiler Design Lab
- Linux Programming Lab
- ADSA Lab
- Web Services Lab
- Internet Services Lab
- Data Base Internals Lab

The Department of Civil Engineering offers Diploma, UG and PG courses. The Department has well qualified and experienced faculty in all the related fields of Civil Engineering. The Department is further strengthened with modern laboratories by procuring state of art equipments.

Laboratories of CIVIL Department
- Surveying Lab
- Strength of Materials Lab
- AUTO CAD Lab
- FM & HM Lab
- Engineering Geology Lab
- Geothermal Engineering Lab
- Concrete & Highway Materials Lab
- Advanced Concrete Technology Lab
- STAAD PRO Lab
The Department of Electronics and Communication Engineering offers courses at UG and PG levels. The hallmarks of this department are a very good infrastructure and faculty to provide excellent education. The Department aims at creating competent Electronic and Communication Engineers to serve the needs of modern advance technology and the nation as a whole.

**Laboratories of ECE Department**
- Electronic Devices & Circuits Lab
- Basic Simulation Lab
- EC & PC Lab
- IC & HDL Simulation Lab
- Analog Communication Lab
- Digital Signal Processing Lab
- Micro-Processors & Micro-Controllers Lab
- Micro Wave Engineering & Digital Communications Lab
- Embedded Systems Lab
- VLSI System Design Lab

The Department of Electrical & Electronics Engineering offers Diploma, UG and PG courses. This department aims at providing all the facilities for producing technocrats with a perfect knowledge in all the subjects such as electrical machines, power systems etc. The Department is equipped with the latest experimental and computational facilities for taking up student research in different areas of Electrical engineering.

**Laboratories of EEE Department**
- Electrical Machines-I Lab
- Electrical Machines-II Lab
- Control Systems & Simulation Lab
- Power Electronics & Simulation Lab
- Electrical Measurements Lab
- Electrical Circuits and Simulation Lab
- Power Converters and Drives Lab
- Power Converters Simulation Lab
The **Department of Mechanical Engineering** offers Diploma, UG and PG courses. Mechanical Engineering is a diverse subject, which involves design, analysis and manufacturing from small machine parts and devices to large systems. The department has laboratories in the theme areas ranging from Thermal Engineering, Engineering Workshop, Design and Manufacturing to CAD/CAM.

**Laboratories of MECH Department**
- Machine Tools Lab
- Thermal Engineering Lab
- Production Technology Lab
- Mechanics of solids Lab
- Heat Transfer Lab
- FM & HM Lab
- Engineering Work Shop
- CAD / CAM Lab
- Kinematics & Dynamics Lab
- CATAM Lab

The **MBA Department** teaches not just the art and science of management, but instills in its students, virtues and skills needed to make a positive impact on tomorrow’s world and to transform it into a better future. The faculty has a strong sense of responsibility to provide the finest possible education for both undergraduate students as well as postgraduate students. The Department has a higher level of tutelage, focusing its resources exclusively on the promising managers of tomorrow.

**The activities of MBA Department**
- E-Class Room
- Industrial Visits
- Expert Lectures
- Case Studies
- Industrial Project Work
- Guest Lectures
- Personal Effectiveness Training
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<tr>
<th>S.No</th>
<th>Department</th>
<th>Name of the Student</th>
<th>Percentage of Marks</th>
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<td>13</td>
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<td>S.No</td>
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<td>NAME OF THE SCHOLARSHIP</td>
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<td>1.</td>
<td>13QP1A0334</td>
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<td>18,000+</td>
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**DIPLOMA STUDENTS**

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<td>1.</td>
<td>14376-C-024</td>
<td>D. UDAYA SRI</td>
<td>SR JINDAL</td>
<td>4800/-</td>
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<td>2.</td>
<td>14376-EE-038</td>
<td>J. VISHNU VARDHAN</td>
<td>SR JINDAL</td>
<td>4800/-</td>
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<td>3.</td>
<td>15376-M-045</td>
<td>M. KOWSHIK YADAV</td>
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<td>4.</td>
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<td>SR JINDAL</td>
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<td>5.</td>
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<td>6.</td>
<td>15376-EE-070</td>
<td>N. BHARATH CHANDRA</td>
<td>SR JINDAL</td>
<td>4800/-</td>
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**Student Activity Center** - The Center aims at allround development of the students by involving the students in various Extra Academic activities like., village adoption, visiting old age homes for charity, organizing Traditonal Days, competitive activities in EKATRA, and Flash Mob, Awareness rallies etc.
KITS carved a niche for itself with the prestigious grand gala celebration, 6th National Level Technical & Cultural Fest "EKATRA-16", on the 18th & 19th March, 2016. Prof. V. Gopal Reddy, Former Vice Chancellor, Kakatiya University & Palamuru University adorned the celebration as a Chief Guest for the inauguration of Colors of Innovation on Day-1. He gave a motivating message that "The students should take this opportunity and come out as Entrepreneurs creating employment, rather than mere technical professionals working for others". He further wished that the students should act as harbingers of the change in the society and to display their hi-tech innovations for all round development of the nation. The event was also graced by Dr G Venkata Rami Reddy, JNTUH, Sri Anil Nagandla, CTS, USA and Sri Muvva Srinivasa Rao, Eminent Educationist. Sri M Niranjan Reddy, Chairman, Sri Kota Appi Reddy, Secretary & Correspondent Prof G S Durga Prasad, Principal also participated in the event.
Day - 2 Colors of Celebrations

The Colors of Celebrations was inaugurated by Shri M. Niranjan Reddy, Chairman, Sri Kavitha Educational Society. The participants brought down to the earth the colourful rainbow with traditional competitions on singing, dancing, face-painting and other fine arts. KITS pioneered and introduced Chorio Night - which attracted participation from NIT's and Deemed University's. The day came to an end with DJ and left many memories while leaving more expectations on EKATRA-17.

Ms.Lipsika, Mr.Anudeep Dev and Mr.Revanth, Popular cine play back singers graced the occasion as the Guests of Colors of Celebration and entertained the participants with her sweet voice on the musical night. Over 12,000 students of various engineering colleges participated in the fest in technical events like Project expo, Quiz, Paper presentation, Ideathon etc., and cultural events like Chorio Night, Fashion show, Short films, Singing, Skits etc.