

**KSR INSTITUTE FOR ENGINEERING
AND TECHNOLOGY**



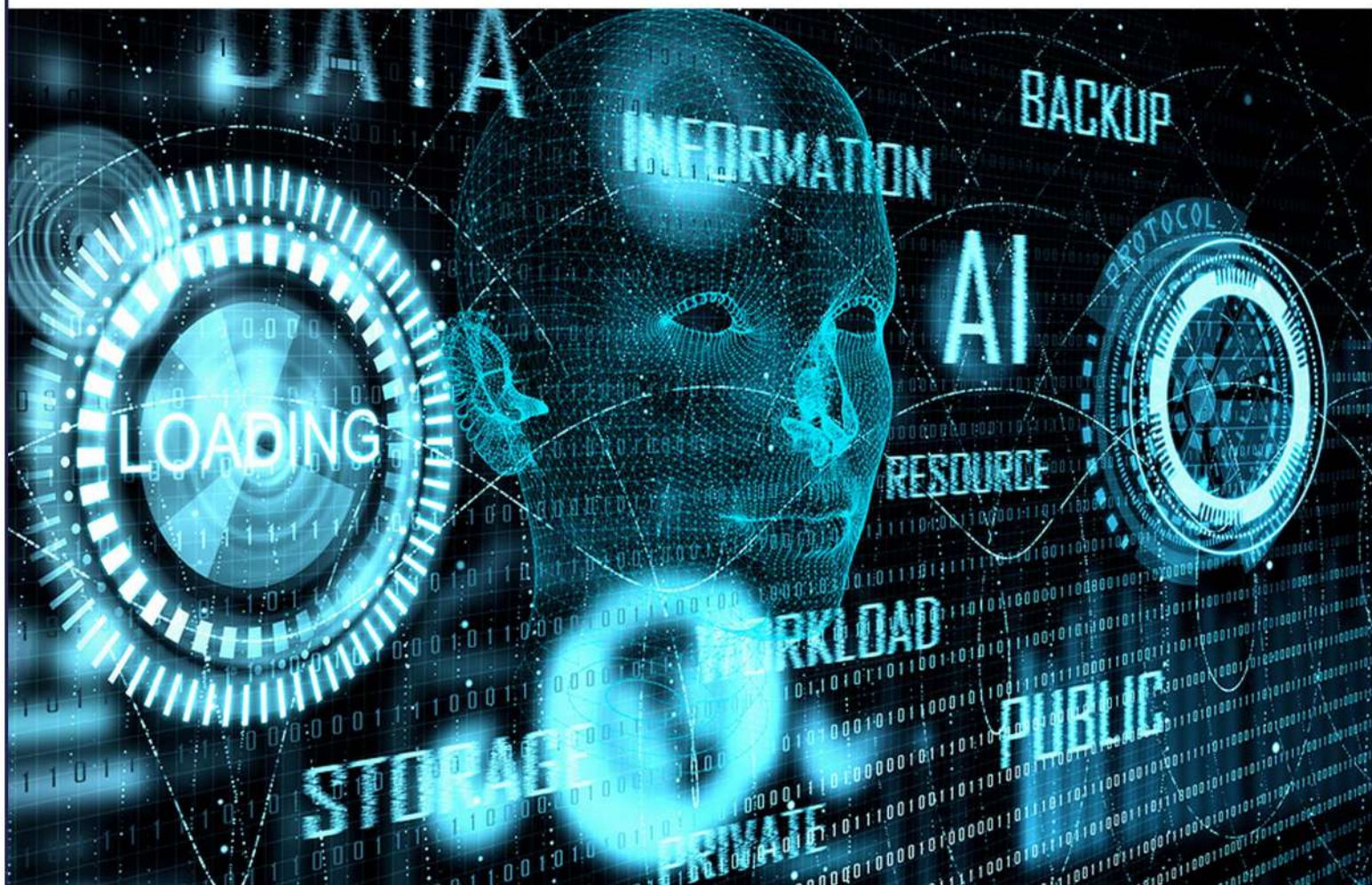
TIRUCHENGODE -637 215.

***DEPARTMENT OF
INFORMATION TECHNOLOGY***

**VOLUME 2
ISSUE 2**

April 2016

NEWS LETTER



KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Vision

To become a globally recognized Institution in Engineering Education, Research and Entrepreneurship.

Mission

M1	Accomplish quality education through improved teaching learning process
M2	Enrich technical skills with state of the art laboratories and facilities
M3	Enhance research and entrepreneurship activities to meet the industrial and societal needs

DEPARTMENT OF INFORMATION TECHNOLOGY

Vision

To produce competent Information Technology Professionals and Entrepreneurs with ethical values to meet the global challenges.

Mission

MD1	Impart quality education with ethical values in Information Technology through improved teaching learning process
MD2	Provide an ambient learning environment using state of the art laboratories and facilities
MD3	Encourage research and entrepreneurship activities to meet the dynamic needs of Information Technology industry and society

Editorial Board

Faculty In-charge : Mr. P.S.PrakashKumar,
Assistant Professor / IT

Student Members : S.Karthiga, IV /IT
I.Shibani ,III/ IT
S.Ilakkiya, II /IT

WORKSHOP ON MOBILE APPLICATION DEVELOPMENT

*Acculturating to new technologies has become a necessity to students nowadays, so a one day workshop on Mobile application development was conducted for our students on 19th December 2015. **Mr.Prabakaran Raju and Mr.Kalyani Periaperumal** Fiserv, Bangalore officiated the workshop, briefed the students about different platform available for mobile application development and taught them how to develop mobile applications. They further told the students how they can improve themselves in developing apps using the internet resources.*



WORKSHOP AN ANDROID APPLICATION DEVELOPMENT

*To familiarize students with android application development a two day workshop on Android App Development was conducted in our department on 29th and 30th January. **Mr Chirang Tank, Design Engineer and Technical Associate, ARK Technology Solutions, Chennai** handled the workshop and taught the students about Android App development.*



TEACHING AND LEARNING PROCESS

*A one day seminar on teaching and learning process was conducted in our institute in association with professional chapter ISTE on 11th February 2016 at the ECE seminar hall. **Dr.C.Balaji, Professor, Indian Institute of Technology, Madras** handled the seminar and told both the faculties and students how subjects should be taught and learnt. He insisted on the effectiveness of smart board teaching, online tutorials, video presentations and usage of other e-resources.*

MOCK INTERVIEW

*In order to make student's knowledgeable and hassle free of interviews a one day mock interview was organized for our students on 12th February 2016. **Mr.M.Madhu Sudhanan, Software Engineer, Wipro** presided over the process and instructed the students on how to handle interviews. He further insisted on the importance of having a good resume, dress code, body language, polite gestures and making eye contact etc to the students.*

SDP ON STRESS MANAGEMENT

A Student Development Program on Stress Management was organized by our institute in association with professionals chapter ISTE on 18th February 2016 at the ECE seminar hall. **Mr.R.C.Prabhu E Cube Training solution, Erode** handled the session and insisted on Time management, importance of having good friends, playing sports, spending quality time with family, seeking help from faculties in times of stress and problems. He further added the students should develop the will to face any problems.

WORKSHOP ON GAME PROGRAMMING AND DEVELOPMENT

A one day workshop on Game Programming and Development in association with professional chapter CSI was conducted on 25th and 26th of February 2016 to make students knowledgably about emerging game development field. **Mr. N. Yasar Arafath, Game Programmer, Mobax Networks Pvt.** Ltd headed over the workshop and instructed the students regarding game development. He pointed out the expectations of gaming companies and what the student should do to get hired.

NATIONAL LEVEL - MATHEMATICAL COMPETITION

A national level Srinivasa Ramanujan Mathematical competition-15 was hosted in our institution in association with ISTE team on 12th March 2016. The main purpose of the competition was to cultivate young mathematical talents and make students aware of the importance of mathematics. Students from various colleges attended the competition and won various prizes.

NATIONAL CONFERENCE ICRET 16

A national workshop on New Trends in Engineering Technology was conducted in our institute on 24th March 2016 . **Dr.V.N.Mani**, Scientist –E, C-MET DEITY, Govt. of India, Hyderabad and **Mr.Gnarendra**, Head – Research & Pub ICTACT Journals presided over the conference and motivated the students through their speech.

VALUE ADDED COURSES

1. Course on C# and .Net

A three day value added course on C# and .Net was provided to IT students to make them get more familiarized with programming. Mr.R.Sivaraj and Mr.P.Raja Kumar the two Assistant Professors of IT handled the session from 18th to 20th January at the IT lab. They taught the students to develop simple user application and also to create web application using # and .Net. Further they asked the students to do projects in them to make themselves get adapted to the technology.

2. Course on C++

A five days value added course on C++ was provided to our IT students to make them knowledgeable about programming. **Ms.R.Subapriya, Assistant Professor/IT** handled the sessions from 21st to 25th of January 2016 at the IT lab. In this course starting from basics to advanced core concepts of C++ were discussed. Simpler program constructs to mini projects were also studied.

STUDENT PARTICIPATION

S. No.	Name of the Student	Year/ Sem.	Name of the Program	Date	Organized By
WORKSHOP					
1.	M.Jeyesh kumar suruna S.Karthikeyan Mohammed Basith Monisha.M	IV/VII	Arduino Workshop Senseai 2016	25.02.2016 & 26.02.2016	Muthoot Institute of Technology and science Kerala
2.	S.Bhuvaneshwari T.Kesavamoorthy G.Hemalatha M.Ganesan R.Aadhavan C.Sarathkumar	III/VI	Workshop	16.03.2016	Sona College of Technology, Salem

S. No.	Name of the Student	Year/Sem.	Name of the Program	Date	Organized By
3.	R.Rubini S.Pavithra M.Sownthriya B.Gokul kumar A.Roshan	II/IV	Workshop	17.03.2016	Sona College of Technology, Salem
PAPER PRESENTATION					
1.	R.Indhuja P.Pavithra	III/VI	Paper Presentation	18.02.2016	Government College of Engineering, Salem
2.	V.Kishore Kumar	III/VI	Paper Presentation	19.02.2016	Bannari Amman Institute of Technology, Sathy
3.	R.Swathi	II/IV	Paper Presentation	24.02.2016	M.Kumarasamy College of Engineering, Karur
4.	V.Manickavel T.Manikandan	III/VI	Paper Presentation	24.02.2016	Sri Krishna College of Engineering and Technology, Coimbatore
5.	R.Sanghavi M.Saranya D.Giftsongeedhapriyan T.Gowtham G.Saranya	III/VI	Paper Presentation	25.02.2016	Hindustan College of Engineering and Technology, Coimbatore
6.	S.Bhuvaneshwari S.Sowndharya	III/VI	Paper Presentation	08.03.2016	Sona College of Technology, Salem
7.	M.Saranya R.Sangavi	III/VI	Paper Presentation	17.03.2016	Sri Krishna College of Engineering and Technology, Coimbatore
SEMINAR					
1.	B.Gokul Kumar. A.Roshan M.Sownthriya S.Pavithra R.Rubini	II/III	Seminar	05.02.2016	SNS College of Engineering, Coimbatore
2.	A.Hema Sruthi V.P.Revathy S.Sowndharya G.Hemalatha S.Bhuvaneshwari V.Santhana	III/VI	Seminar	08.02.2016	SNS College of Engineering, Coimbatore

S. No.	Name of the Student	Year/ Sem.	Name of the Program	Date	Organized By
	Gopalakrishnan P.Preyadarasene				
3.	P.Karthik Mephy Mony A.Godson Vince Alex S.Ilakkiya N.Ganasekar R.Rubini S.Pavithra M.Sownthriya B.Gokul kumar A.Roshan	II/IV	Seminar	08.02.2016	SNS College of Engineering, Coimbatore

FACULTY PARTICIPATION

S.No	Name of the Faculty	Title of the Program	Type of the Program	Conducted by(Dept And Institution)	Date
1	Ms.R.Subapriya	Software Architecture	FDP	KSRCE	02.12.2015 to 08.12.2015
2	Ms.M.Dhurgadevi Ms.K.G.Lavanya Ms.S.Russia Ms.S.Soundariya Mr.R.Sivaraj Mr.P.Rajakumar Ms.R.Subapriya	Mobile Application Development Laboratory	FDP	KSRIET	19.12.2015
11	Mr.M.Selvakumar	ASP.Net	FDP	Knowledge Institute of technology	15.12.2015 to 19.12.2015
12	M.P.RajaKumar Ms.K.G.Lavanya	Mobile Application Development	FDP	Erode Sengunthar Engineering College	15.12.2015 to 19.12.2015
14	Ms.S.Russia Ms.M.Dhurgadevi	Network Simulator- Netsim for Researchers	Workshop	P.S.G.College of technology	23.01.2016
17	Mr.M.Selvakumar	Data Center Virtualization Fundamentals	FDP	Erode Builder Trust	06.04.2016 to 08.04.2016

18	Dr.P.Meenakshidevi	VMWARE Academy day	Workshop	VMWARE solution India,pvt ltd, Bangalore	20.04.2016
----	--------------------	-----------------------	----------	---	------------

TOPPERS LIST

S. NO.	YEAR / SEM / SEC	NAME OF THE STUDENT	GPA	POSITION
1	I / I	D. GOWRI	9.00	1
2	I / I	M. JANANI	8.88	2
3	I / I	A. OVIYA	8.62	3
4	II / III	VIKRAM KUMAR	7.96	1
5	II / III	DIVYA R	7.84	2
6	II / III	HEMALATHA G	7.68	3
7	III / V	MEPHY MONY	7.69	1
8	III / V	S.PAVITHRA	7.69	2
9	III / V	M.SOWNTHIRYA	7.65	3
10	IV / VII	M. SARANYA	8.71	1
11	IV / VII	A. HEMA SRUTHI	8.67	2
12	IV / VII	M. HEMAPRIYA	8.62	3

Program Outcomes (POs)

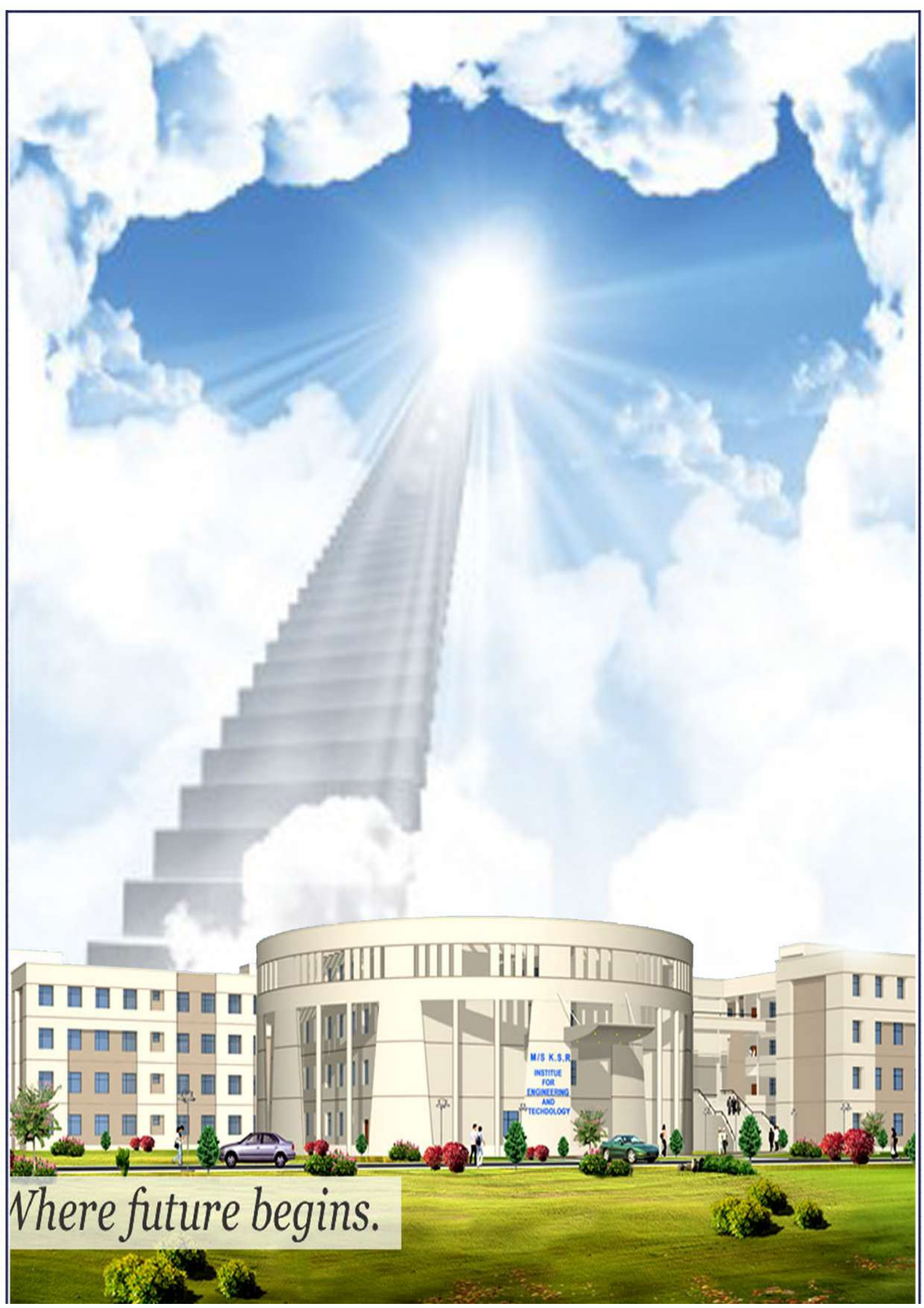
PO1	Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the IT enabled solution of complex engineering problems.
PO2	Problem Analysis: Identify, analyze and provide solutions to the problems reaching substantiated IT enabled conclusions.
PO3	Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the desired needs within realistic constraints.
PO4	Conduct Investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	Modern Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6	The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.
PO9	Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	Communication: Communicate effectively on engineering activities with the engineering community and with society.
PO11	Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	Life Long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

PSO1	Programming Skill	Work as Software Engineers for providing solutions to real world problems using programming languages and open source software.
PSO2	Web Designing Skill	Ability to use the web designing skill to establish new solutions for the societal needs.

Program Educational Objectives (PEOs)

PEO	Key Words	Description
PEO 1	Core Competency	Graduates will be successful professionals in career by applying the knowledge of mathematics, science and engineering with appropriate techniques and modern tools.
PEO 2	Professionalism	Graduate will exhibit soft skills, professional and ethical values and thrust for continuous learning to maintain professionalism in the IT industries.
PEO 3	Higher Studies and Entrepreneurship	Graduates will engage in higher studies and outshine as entrepreneurs through life-long learning which leads to societal benefits.



M/S K.S.R
INSTITUTE FOR
ENGINEERING
AND
TECHNOLOGY

Where future begins.