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## *Department of Information Technology*

### **IT NEWSLETTER**

EVOLVE BETTER  
ENHANCING EMPLOYABILITY QUOTIENT WITH HOLISTIC DEVELOPMENT  
2018-19

#### **VISION**

**To be a renowned department for imparting quality education, committed to cater the evolving IT industry requirements.**

#### **MISSION**

- 1. To provide best possible IT education to serve the current requirements of modern IT industry by keeping pace with the latest technical skills.**
- 2. To inculcate IT professionalism among the student by providing an atmosphere for continuous learning, research and innovation.**

#### **ABOUT DEPARTMENT**

The Department of Computer Science and Engineering was established in the year 2003 with B.E (CSE) with an intake of 60 students. The intake was increased to 90 students from the year 2004 and further to 120 from the year 2009. Department of CSE got NBA accreditation with effect from 2013. The department also conduct PG program M.E (CSE) from year 2009-10 with an intake of 18 students. There has been consistent development in all spheres including infrastructure, staff and student strength. The significant infra-structural design, well-equipped laboratories and hi-tech computers with high-speed internet facility with all qualified staff members ensure world class standard of education delivered from our department. Computer Science and Engineering is a dynamic and exciting area that provides excellent career opportunities in various sectors of the society. We are committed to give our students an environment where they develop critical thinking and problem-solving skills as they advance through the program.

#### **PROGRAMME EDUCATIONAL OBJECTIVES (PEO)**

##### **PEO 1:**

**To provide students with a solid foundation in information technology skills, basic programming and algorithm designing fundamentals required to solve the computing problems.**

##### **PEO 2:**

**To expose students to latest computing technologies and software tools, so that they can comprehend, analyze, design and create innovative projects and provide solutions for real life problems.**

##### **PEO 3:**

**To inculcate spirit of inquiry, team work skills, professional attitude, and ability to relate IT issues with social awareness that prepare them for immediate employment and for lifelong learning in IT field, which enable them to be successful entrepreneurs.**



### SHORT TERM GOAL

- \* To enroll every student in one of the SIGs.
- \* To enroll every faculty for at least one MOOC/International Certification.
- \* To start at least one professional student chapter and organize events in collaboration with them.
- \* To enroll all faculties for professional memberships.
- \* To organize FDP in association with professional chapter/University.

### LONG TERM GOAL

- \* To get funded projects from different funding agencies.
- \* To motivate students for working on projects to solve societal issues
- \* To motivate students for entrepreneurship
- \* To develop research culture amongst faculties and students
- \* To strengthen industry-institute interaction by signing MoU with renowned industries.
- \* To start Center-of-Excellence with renowned industry.
- \* To enroll college for pro-metric center
- \* Imparting professional and personal ethics amongst students.

### STRENGTHS OF THE DEPARTMENT

- \* Highly Experienced and enthusiastic faculties
- \* Well established lab facilities with latest tools
- \* Well organized technical sessions under different SIGs
- \* Active student participation in curricular, co-curricular and extra-curricular activities
- \* Active use of MOOC/audio-video aids during teaching learning process

## Messages From

### Principal's Message



Its high time that Engineering is emerging due to the advancements like IoT, Automation and Artificial Intelligence. The use of Technical tools and Software has made the task ease for Civil, Chemical and Mechanical Engineers. Industry 4.0 spurred the need for technically competent Engineers of the core branches to operate the factories remotely. Evolution of Smart Cities and increasing population has paved the way for Civil Engineers to come out with effective use of resource materials to manage the infrastructure. With AI being there around the corner for more than 50 years, there is only a buzz very recently. This is primarily because of the cost cutting measures that the companies wanted to incorporate in their day-to-day activities. The Robots and the software could very well manage the repeated tasks performed by different people in the near future. With the various digital initiatives of the Government of India like Smart City, Digital India, etc. India is leading the digital revolution at the global level. However, the quality of engineers needed to implement the same is of a great concern. The focus of engineering education should be more towards practical learning that enhances the skillset of the learners. This could be achieved only with a proper infrastructure and well-qualified faculties who can

lead Innovation and Research. At IIST, we are delighted to offer the state of the art platform for engaging the students in doing real-time projects that can solve the societal issues. The custom designed training courses to be offered across the years would enhance the employability of the students and make them confident enough to accept the challenges of the 21st century.

**Dr. V.R. Raghuveer**  
[Principal, IIST]

### HOD's Message

In today's global era, one cannot imagine life without computer or Internet. Importance of computer is widely accepted as crucial part in modern day education too. Computer Science provides excellent e-learning platforms to everyone for solving problems, acquiring new knowledge and enhancing existing knowledge. On the other side, Internet brings World at your fingertips to help society globally. Degree of Computer Science helps one achieve analytical skills, critical-thinking skills, creativity, problem - solving skills etc. along with citing importance of ethics in personal and professional career to lead a happy and successful life.

With the availability of open source software from different contributors, anyone can use computer for wellbeing of society. Computer engineers can put their skills to solve global issues like unemployment, global warming, poverty, security, safety etc. Some websites provide excellent resources which helps computer engineer to create software to change lives of people and return favours of society. Jobs for computer engineer are not available only in IT industry but every field and Industry needs skilled computer engineers for solving their problems. Computer Science has number of different tracks to pursue like web development, data scientist, system programmer, software tester, database administrator to name a few. Technology changes so fast that it is impossible to master everything. So one needs to pick a field of interest and learn tools which are most useful in track of interest. It also needs an engineer to acquire sufficient skill of selected track.



**Prof. Sonali Tidke**  
HOD & Associate Professor  
Indore Institute of Science & Technology

## Faculty Publications

- ◆ Sonali Kothari (Tidke). (Feb 2019). Real Time Analysis of Android Applications by Calculating Risk Factor to Identify Botnet Attack. *Springer sponsored International Conference on Communications and Cyber Physical Engineering (ICCCE – 2019)- 2nd Edition.*
- ◆ Sonali Kothari (Tidke), D. P. (Aug 2018). Detection and Prevention of Android Malware thru Permission Analysis. *4th IEEE International Conference on Computing, Communication, Control and Automation (ICCUBEA-2018).*
- ◆ Sonali Kothari (Tidke), D. P. (Sep 2018). Static Analysis of Android Permissions & SMS Using Machine Learning Algorithms. *International Journal of Computer Applications (IJCA).*

## Faculty Achievements



**Dr. Raghuveer has been nominated to attend the three-day Capacity Building Program for the Principals of RGPV affiliated colleges at IIM-Indore between 26<sup>th</sup> – 28<sup>th</sup> October 2018**

**Congrats..!!!**

Sr. No.	Name of Faculty	Particulars
1.	Ms. Alpana Meena	◆ Elite NPTEL Online Certification (funded by the Ministry of HRD, Govt. of India) for the course "Data Base Management System"

**Indore Institute of Science and Technology  
Department of Information Technology**

1.	RISHABH KHARE	IT	TCS
2	PAVNI SHARMA	IT	TCS
3	DEEPANGI JOSHI	IT	Jaro Education
4	APOORVA SAXENA	IT	smartData
5	Lisa Jain	IT	DIASPARK INFOTECH PVT. LTD. / WEBDUNIA
6	Juhi Shukla	IT	Calsoft
7	Prateek Patel	IT	Calsoft
8	Rishabh Khare	IT	Calsoft
9	Amaya Joseph	IT	Extramarks
10	Diksha Dhakite	IT	Extramarks
11	Deppangi Joshi	IT	Extramarks
12	Mahima Neema	IT	Extramarks
13	HARSH DUBEY	IT	Justdial
14	Chirag Choyal	IT	Aartek Software Solutions Pvt. Ltd.
15	Karan Nishad	IT	Promact
16	Deepangi Joshi	IT	Walkover Web Solutions
17	Amaya Joseph	IT	Collabera Services Pvt. Ltd
18	Deepangi Joshi	IT	Collabera Services Pvt. Ltd
19	Akshita Panchal	IT	Sofmen Technologies. Pvt.Ltd.
20	Chirag Choyal	IT	ConsultAdd
21	Lokesh Singh Sodha	IT	ConsultAdd
22	Karan Nishad	IT	ConsultAdd
23	Moinuddin Ansari	IT	Xpanxion

## Academic Achiever 2018-19

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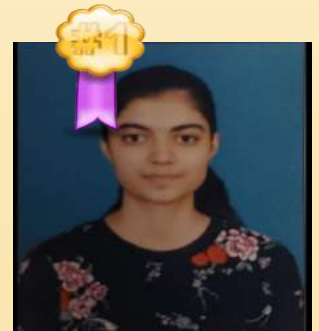
**IT IV Year**  
**Prateek Patel**  
**(8.25 SGPA)**



**IT III Year**  
**Twinkle Runwal**  
**(8.63 SGPA)**



**IT II Year**  
**Punit Pastariya**  
**(8.46 SGPA)**



**IT I Year**  
**Alisha Ahmed**  
**(9.0 SGPA)**



Collaboration with  
**4 IITs**  
(IITK, IITB, IITM, IITD)  
for academic excellence

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## Star Achievers 2018-19

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IT IV Year  
Mr. Prateek Patel



CSE III Year  
Ms. Twinkle Runwal



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## STUDENTS ACHIEVEMENTS

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*Congrats to all the students who have qualified for the Final Round of Cognizance 2019 - IIT Roorkee.*



1 Abhishek Singh

2 Anshul Pandey

3 Deena Nath

4 Dheeraj kumar Yaduvanshi

5 Mohd .Umar F.khan

6 Punit solanki

7 Rajat Chauhan

8 Rakshit Ameriya

9 Rohit Attraya Tangirala

10 Sarthak Gupta

11 Saumya Verma

12 Udit Mahajan

**Congratulations to all the students (2022 batch) who got certified for the Introduction to Logical Thinking and Smart Programming**



**Congratulations to all the students who got certified for the "Introduction to Statistical Analytics and Machine learning" Course**

## STUDENTS ACHIEVEMENTS

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- \* The following students who have successfully completed 20-hour training program on "IoT Basics" organized by CSE Department in Association with IoT SIG of Innovators Hub (H!) between 6th to 30th August 2018 by clearing the qualifying exam conducted on 29.9.18. Ankit Rawat, Harsh Dhakad, Kishan Dasondhi, Mittu Parmar, Punit Pastariya, Aayush Raje, Abhishek Singh, Akash Jatwa, Nayan Uchchana, Vaidehi Shrivastava, Nikhil Nirgudkar, Chetan Patidar

S.no	Name
1	Divyanshu Tare
2	Sarthak Gupta
3	Jay Panchal
4	Rakshit Ameriya
5	Akshat Jain
6	Twinkle Runwal
7	Adarsh Shridhar
8	Ayush Trivedi
9	Bhawan Singh Solanki

- \* Students for getting Elite NPTEL Online Certification (funded by the Ministry of HRD, Govt. of India) for the course Programming, data structures and algorithms using Python in the month of Aug-Sep 2018.

- \* Congratulations to the students who have successfully completed 30-hour training program on "IoT Basics" organized by CSE Department in Association with IoT SIG. Also, special wishes to students selected as Interns for the academic year 2018-19...



## Parents Teacher Meeting (PTM)

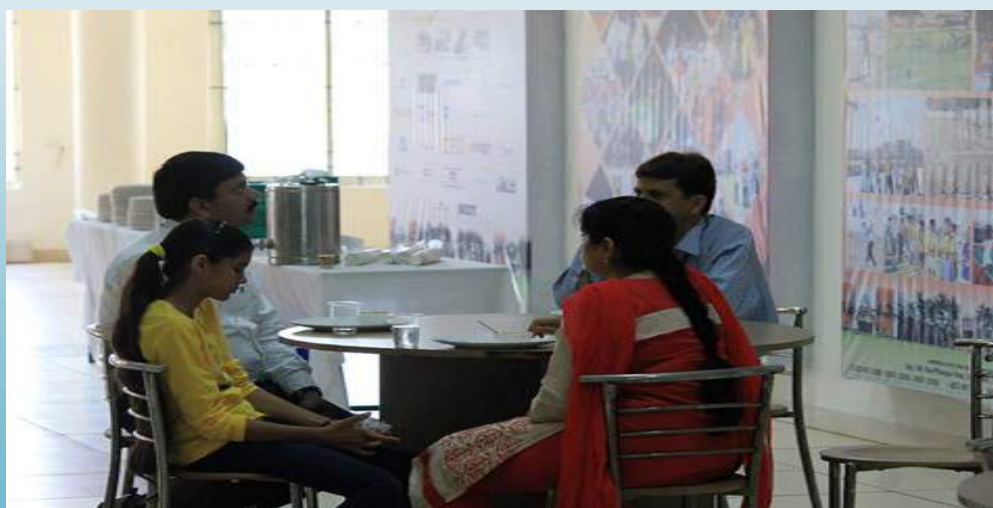
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- \* IIST hosted Parent Teacher Meeting (PTM) on 6th October 2018 With an attempt to focus on participatory approach in education, IIST organized the Parent Teacher Meeting on 6 October 2018.



- \* IIST hosted Parent Teacher Meeting (PTM) on 9th March 2019 With an attempt to focus on participatory approach in education, IIST organized the Parent Teacher Meeting on 9th March 2019 .



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2018-19

# RESOURCEFUL Academia @IIST

## Highlights of Expert Lectures



- Expert Lecture on "3D-Printing- Concept and its Applications" by Mr. Amit Malu (Proprietor, Preen Labs, Indore) on 5<sup>th</sup> Oct 2018.

- Expert Lecture on "DevOps and AWS Cloud" by Ms. Nisha Chauhan on OCT-10, 2018.



- Expert lecture on CCNA (Routing and Switching) was delivered by Mrs. Nisha Chauhan and by Mr Arjun of iTrainU on 11<sup>th</sup> Oct 2018.



## Highlights of Expert Lectures



**EXPERT LECTURE**  
 BY  
**MR. MAYANK MANDLOI**  
 YASH UI SPECIALIST  
 AT YASH TECHNOLOGIES, INDORE  
 DATE: 27<sup>th</sup> & 29<sup>th</sup> OCTOBER, 2018  
 VENUE: SEMINAR HALL 3, IIST  
**"JAVASCRIPT AND JQUERY"**

- Expert Lecture on "JAVA SCRIPT AND JQUERY" by Mr. Mayank Mandloi on 27<sup>th</sup> and 29<sup>th</sup> Oct 2018

- Expert Lecture on "BIG DATA AND ANALYTICS" by Mr. Vivek Joshi on 25<sup>th</sup> Oct 2018



**EXPERT LECTURE**  
 BY  
**MR. VIVEK JOSHI**  
 ZORO DATA ENGINEER  
 AT GRAINGER/ZORO US, CHICAGO, ILLINOIS  
 DATE: THURSDAY, 25<sup>th</sup> OCTOBER, 2018  
 TIME: 10 AM TO 12 PM  
 VENUE: AUDITORIUM 1, IIST  
**"BIG DATA AND ANALYTICS"**



- Considering the importance of C and C++ programming languages during placements, Indore Institute of Science and Technology (IIST) has organized a 30 hour training program "Advanced Programming using C" for 2020 batch in association with CodeMantra, Indore. Mr. Abhishek Verma (Director of CodeMantra, Corporate Trainer) is training students in advanced C programming concepts like structures, functions, pointers, dynamic memory allocation .

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## MoUs Signed

**Immediate Hiring**  
 Roles Available:  
 Sales Consultant  
 Sales Sales  
 Customer Care (Inbound/Outbound)  
 Team Leaders  
 Salary Range Up To  
 ₹ 7 LACS  
 STUDENTINGERA.COM  
 Get instant best career guidance from our Career experts |  
[studentingera.com](http://studentingera.com)

IIST & studentingera.com has entered into an MoU to enable IIST students to use the [www.studentingera.com](http://www.studentingera.com) platform for free. This helps the students to utilize the resources available in the platform like Certification courses on Higher Level Programming languages, career guidance along with the soft-skills training.

IIST has successfully registered all its students with the Internshala platform to enable them to use their platform for internships. This helps the students to avail the internship opportunities from first to final year based on their skill sets, apply to internships, get access to our online resume maker and start receiving top internship updates weekly.



**Internshala College Ranking 2018**  
 All India Rank Of Your College  
**131**  
 Out of 1800+ registered colleges

#Registered students <b>910</b>	#Active students <b>352</b>
#Applicants* (On Internshala) <b>81</b>	#Selections (Via Internshala) <b>26</b>

Within 3 months since the enrollment of students we have attained record number of internships through the Internshala platform and secured 131<sup>st</sup> position at the national level.



IIST & Cyber Infrastructure, Indore (CIS) has entered into a MoU to create a Centre of Excellence at IIST to train the CSE/IT students on Foundational Courses towards improving the employability quotient. CIS has conducted their first level of screening on 08.10.18. The students selected out of this would be trained internally by IIST faculty on the Industry Curriculum prescribed by CIS and the second level of screening would be done by CIS for identifying the candidates suitable for employment with them. Mr. Arun S Bhatnagar, Director General has signed the MoU in the presence of Dr. Raghuveer, Principal IIST & TPO Mr. Kittur.

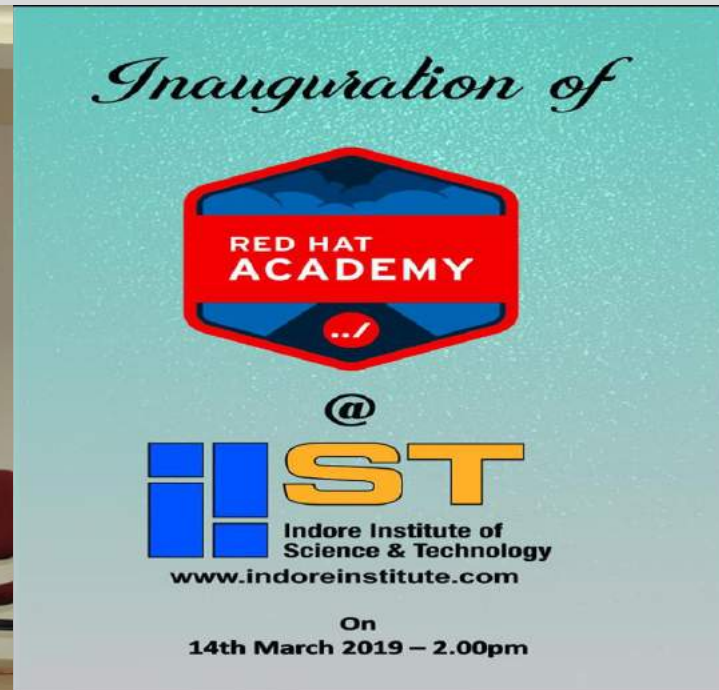
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## MoUs Signed



- ◆ Indore Institute of Science and Technology (IIST) and Red Hat India Pvt. Ltd. have entered into a MoU to setup Red Hat Academy (RHA) @ IIST Campus on 14th March 2019 in presence of Hon. Chairman Shri Roshan Agrawal, Shail Educational Society, Mr. Arun S Bhatnagar, Director General, IIST-IIMR-IIP and Mr. Abhishek from Red Hat India, Bangalore. RHA is an arm of Red Hat Inc. U.S.A. which associates academic institutions to keep pace with the demands of industry. The curriculum involves hands-on instruction across platform and makes students industry ready using Red Hat

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## HIGHLIGHTS OF INDUSTRIAL TRAINING



Department of Computer Science & Engineering

Industrial Training on  
**Data Analysis using**  
**PYTHON**

25-06-2018 to 07-07-2018  
 Computer Centre Lab 4

**IIST** Indore Institute of Science & Technology  
 Opposite IIM Indore, Rau-Pithampur Road, Indore

- ♦ Industrial Training on Data Analytics using Python for CSE 2019 batch on 25<sup>th</sup> June 2018 to 7<sup>th</sup> July 2018.



**IIST** Indore Institute of Science & Technology  
 IIST Campus, Opp IIM, Rau Pithampur Road, Indore - 453331

**Welcome**  
 All Participants  
 For  
**Seven days Internship Cum**  
**Industrial Training Program**  
 On  
**INTERNET OF THINGS (IoT)**  
 (2<sup>nd</sup> - 9<sup>th</sup> July, 2018)

Organized By  
 DEPARTMENT OF  
**ELECTRONICS & COMMUNICATION ENGINEERING**  
**& COMPUTER SCIENCE & ENGINEERING**  
 Special Interest Group (SIG) on Internet of Things (IoT)

Venue - A Block Computer Center Lab 01 (MATLAB Lab) 1<sup>st</sup> Floor IIST Campus

Join Our "Green Wave" Club  
 Let us Go, Go, Go to Keep our Campus Clean.  
 Email: [info@indoreinstitute.com](mailto:info@indoreinstitute.com) | [www.indoreinstitute.com](http://www.indoreinstitute.com)

- ♦ Industrial Training on IoT for ECE & CSE 2019 batch on 2<sup>nd</sup> July 2018 to 9<sup>th</sup> July 2018 .



**IIST** Indore Institute of Science & Technology  
 Opposite IIM Indore, Rau-Pithampur Road, Indore

DEPARTMENT  
 OF  
**COMPUTER SCIENCE & ENGINEERING**  
**Multi Level Placement Training**  
**Hands-on Session**  
 on  
**"Introduction to Logical Thinking and Smart Programming"**  
 By  
 Prof. (Dr.) Raghuveer, B.E.(CSE), M.E. (CSE), Ph.D

Date: (2nd to 6th July 2018)

Venue: (C-Block Seminar Hall)

- ♦ Induction Program on "Logical Thinking and Smart Programming" for CSE 2021 batch on 2<sup>nd</sup> July 2018 to 6<sup>th</sup> July 2018.

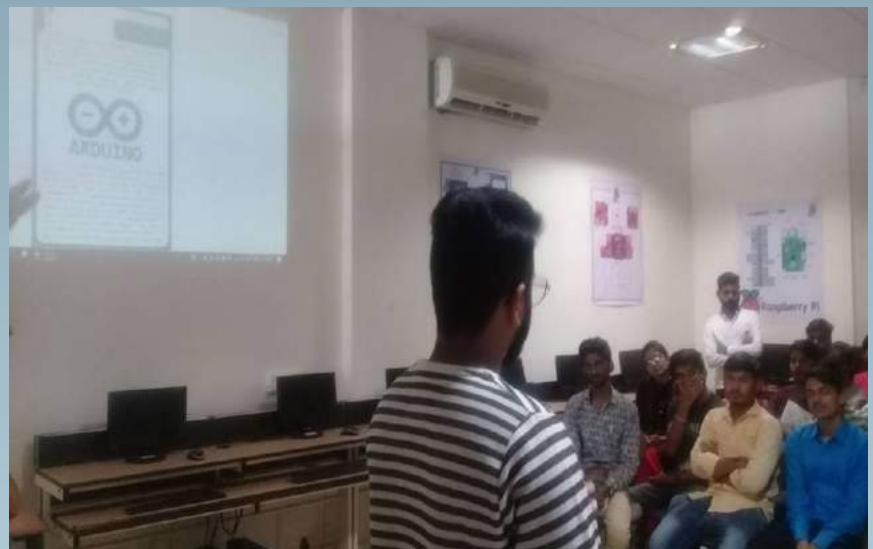
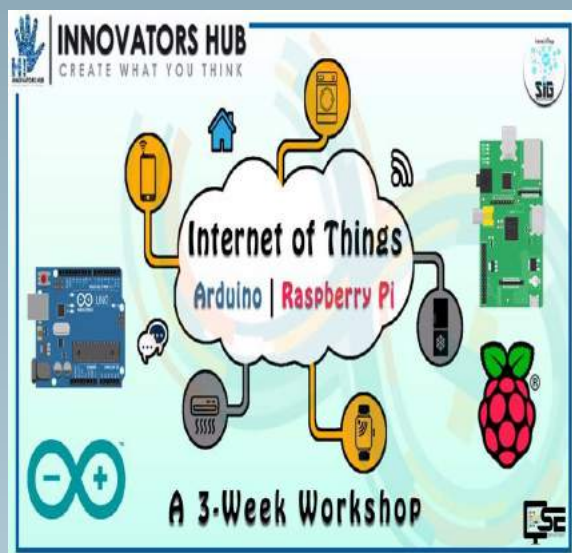
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**2018-19**

# RESOURCEFUL Academia @IIST

## HIGHLIGHTS OF INDUSTRIAL TRAINING

- Department of CSE has initiated a three week hands-on training session on "IoT Basics" for 2021 batch CSE students in the month of Oct-2018.





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## Seminars highlights

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- ♦ Department of Computer Science and Engineering and Information Technology conducted a seminar on multimedia and animation on 31<sup>st</sup> Aug 2018. Four eminent speakers from Prime Focus Academy enlightened students with recent trend in multimedia and animations.

1. Mr. Stephen Mascarenhas
2. Clifford Lobo
3. Wasim Attar





Indore Institute of Science & Technology



Department of CSE & IT



Industry-Institute Interaction



Developer Circles  
from facebook



**Seminar on**  
Introduction to Angular JS, Version Control System  
GIT & Basic Web Development VR

**MRINAL JAIN**  
Chapter lead at Developer Circle from  
Facebook Web Creator at Wittyfeed

**09<sup>th</sup> February, 2019**  
(from 10.00am to 1.00pm)  
at - Seminar Hall-3

Faculty Coordinator:  
Prof. Poorva Shukla

Student Coordinator:  
Akhil Parikh | Chetan Patidar

- ♦ Computer science and Information Technology department of Indore institute of science and Technology conducted a seminar on Introduction to Angular JS, Version Control System GIT & Basic Web Development VR (09/02/19).



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## Seminars highlights

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### Inauguration of Red Hat Academy & Seminar on RedHat Technologies and their Career Prospects

On

14<sup>th</sup> March 2019 – 2.00pm – Audi 1

- Computer science and Information Technology department of Indore institute of science and Technology conducted a seminar on RedHat Technologies and their career prospects on 14/03/19

- Computer science and Information Technology department of Indore institute of science and Technology conducted a seminar on Visual Data Analytics using SaaS ON 21/01/19

**Seminar on  
Visual Data Analytics  
Using SAS**  
by - Mr. Shailendra Baraniya  
21<sup>th</sup> January, 2019, Monday

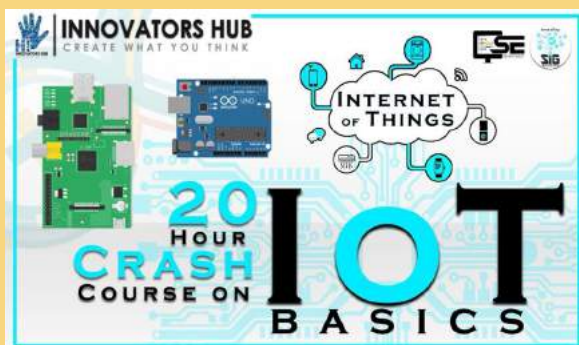


2018-19

## HIGHLIGHTS OF SIG (SPECIAL INTEREST GROUP)



- ◆ Department of CSE and IT has inaugurated a 30 hour customized session on "Basic Web Development" through its W3 SIG FOR 2021,2022 batch on 7<sup>th</sup> September 2018.



- ◆ Innovators Hub(H!)@IIST is organizing a 20-hour crash course on IoT basics for 2020 batch CSE/IT students to enable them to take part in SIH 2019.



- ◆ iOS SIG (Innovators Hub)@IIST initiated a 20-hour Certification Training on iOS App Development for CSE/IT 2020 Batch on Sep-Oct 2018 to make them learn how to develop their very own apps in iOS using Swift language.

## HIGHLIGHTS OF SIG (SPECIAL INTEREST GROUP)



- ♦ Android SIG@IIST has inaugurated the first edition of Android Bootcamp for CSE/IT 2020 batch on 29<sup>th</sup> Sep 2018 . The faculty coordinator of the SIG Mr. Deepak Vishwakarma, Ms. Poorva Shukla

- ♦ Data Analytics SIG (Innovators Hub)@IIST initiated a 20-hour Certification Training on Introduction to Statistical Analysis and Machine Learning for CSE/IT 2020 Batch on 6<sup>th</sup> Oct 2018



- ♦ Rohit Kumar Mishra 2020 batch has been hired for an internship with IIT Delhi on 27<sup>th</sup> Sep 2018.

- The Research and Development Cell (RDC) at IIST has formally inaugurated their state-of-the-art “**Web Development**” With this, the RDC formally announced the formation of a Special Interest Group on Web Development.





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## *HIGHLIGHTS OF SIG*

IIST is proud to announce the formation of its 21st Special Interest Group (SIG) on Additive Manufacturing along with the first FDP activity under the SIG on 3D printing..



## IIST inaugurates IOS development lab



The Research and Development Cell (RDC) of Indore Institute of Science and Technology (IIST) recently inaugurated their state-of-the-art 'IOS Development Lab' at college premises. The chief guests of the programme were college chairman Roshan Agarwal, mentor Murlidhar Agarwal and Arun S Bhatnagar, director general, IIST, IIMR, IIP, group of institutions. The RDC announced the setup of a dedicated innovation lab named 'Innovators Hub' and the formation of a special interest group (SIG) on IOS Development. SIG will focus on building a platform for the students and faculty members to develop innovative solutions for the IOS platform. Academics and research dean Dr Raghuveer highlighted the importance of exposing the students to the IOS application development as there is a surge in the usage of iPhones in India.



## IIST College celebrates Faag Utsav with fervour

Indian Institute of Science and Technology College (IIST) celebrated the occasion of Holi with great fervour in college premises on Tuesday in which all the students participated with great enthusiasm. Ranjan Poddar of institute said that every year the occasion is



celebrated with natural colour. Message to save water was also given to the students, a cultural programme was also conducted by the students. On this occasion, Institute director general Arun S Bhatnagar, principal Shri Raghuveer and others were present.

category at Indore Press Club on Wednesday.

preside the event. CEO, get was also given to riders

## IIST organises HR conclave



An HR Conclave 2019 was organised by Indore Institute of Science and Technology at college premises on Wednesday. The main aim of the conclave was to educate the students and HR professionals about the changing role of human resources in companies. The programme was inaugurated by college chairman Roshan Agrawal and director General Arun S Bhatnagar. Guest speakers at the conclave were Dr Vivek Man Singh, Dr Mukesh Vyas, Dr Piyush Nayak and others. While addressing the students Dr Vivek Man Singh pointed out that 99 per cent people are influenced by opportunities and only 1 per cent are goal oriented. "The youth needs to set their goals and then work in the direction towards a better future. Mostly the youth gets motivated by what others are doing in their vicinity and that is wrong for their own personal development", Singh added. The speakers addressed the students on human resource development, modern changes in HR industry and innovative ways to create motivational work force.



## आईआईएसटी और आईआईएमआर में प्रोफेशनल ट्रेनिंग व एक्सपोजर पर फोकस



इंदौर। इंदौर इंस्टीट्यूट ऑफ साइंस एंड टेक्नोलॉजी व इंदौर इंस्टीट्यूट ऑफ मैनेजमेंट एंड रिसर्च द्वारा छात्रों के स्किल डेवलपमेंट के लिए नए प्रयास किए जा रहे हैं। संस्था द्वारा सत्र 2019-20 के लिए बीएससी (गणित, सांख्यिकी, कंप्यूटर साइंस) तथा बीए (ऑनर्स) इकोनॉमिक्स के नए कोर्सेस इंडस्ट्रीज की भविष्य की आवश्यकताओं को देखते हुए शुरू किए जा रहे हैं। कॉलेज के डायरेक्टर जनरल अरुण एस भटनागर ने बताया कि वर्तमान में डाटा साइंस तेजी से विकसित हो रहा है। एक अनुसंधान के मुताबिक वर्ष 2020 तक इस क्षेत्र में दो लाख प्रोफेशनल्स की आवश्यकता पड़ेगी जबकि वर्तमान में क्षेत्र में प्रोफेशनल की उपलब्धता काफी कम है। इंदौर इंस्टीट्यूट ऑफ साइंस एंड टेक्नोलॉजी ने प्रौद्योगिकी क्षेत्र में तीन नई पहल की है। इसके तहत ऑगमेंटेड रियलिटी/वर्चुअल रियलिटी लेबोरेटरी के द्वारा हर छात्र इमर्सिव लर्निंग कर पाएगा। इसी तरह आजकी आईटी इंडस्ट्री की स्किल बेस्ड इंजीनियर की जरूरत को देख ऑन कैंपस इंटरनशिप के तहत 250 से भी अधिक बच्चों को कैंपस में ही इंटरनेशनल सर्टिफिकेशन की ट्रेनिंग और परीक्षा की तैयारी कराई जा रही है।

## डाटा साइंस में दो लाख प्रोफेशनल्स की आवश्यकता

### स्किल डेवलपमेंट के लिए दो नए कोर्स

इंदौर 24 जून. इंदौर इंस्टीट्यूट ऑफ साइंस एंड टेक्नोलॉजी (आईआईएसटी) व इंदौर इंस्टीट्यूट ऑफ मैनेजमेंट रिसर्च (आईआईएमआर) द्वारा छात्रों के स्किल डेवलपमेंट के लिए नए कोर्सेज शुरू किया जा रहे हैं।

उपरोक्त जानकारी देते हुए कॉलेज के डायरेक्टर जनरल अरुण एस भटनागर ने पत्रकारों को बताया कि इसी कड़ी में संस्था द्वारा सत्र 2019-20 के लिए बीएससी (गणित, सांख्यिकी, कंप्यूटर साइंस) तथा बीए (ऑनर्स) इकोनॉमिक्स का नया कोर्स शुरू किया जा रहा है। ये कोर्स इंडस्ट्रीज की भविष्य की आवश्यकताओं को देखते हुए शुरू किए जा रहे हैं।



उन्होंने बताया कि वर्तमान में डाटा साइंस को तेजी से विकसित हो रहा है। एक अनुसंधान के मुताबिक सन 2020 तक इस क्षेत्र में दो लाख प्रोफेशनल्स की आवश्यकता पड़ेगी जबकि वर्तमान में क्षेत्र में प्रोफेशनल की उपलब्धता काफी कम है, छात्रों को सी प्लस प्लस, जावास्क्रिप्ट, डेटाबेस एवं नेटवर्किंग आदि काफी प्रशिक्षण दिया जा रहा है। कॉलेज द्वारा दूसरा

कोर्स बीए ऑनर्स इकोनॉमिक्स प्रारंभ किया जा रहा है।

इस कोर्स के बाद छात्र पीएससी, आईएएस आदि परीक्षा में अच्छा प्रदर्शन कर सकेंगे। इसके साथ ही बीकॉम के छात्रों को अकाउंट व कर क्षेत्र के अतिरिक्त रोजगारोन्मुखी कोर्स सिखाये जा रहे हैं। इंदौर इंस्टीट्यूट ऑफ साइंस एंड टेक्नोलॉजी ने प्रौद्योगिकी क्षेत्र में तीन नई पहल

की है। इसके तहत ऑगमेंटेड और वर्चुअल रियलिटी लेबोरेटरी के द्वारा हर छात्र इमर्सिव लर्निंग कर पायेगा। यह लेबोरेटरी छात्रों को विविध प्रयोग करने में और उन्हें जीवंत तरीके से देखने में अत्यंत सहायक रहेगी। इसी तरह आजकी आईटी इंडस्ट्री की स्किल बेस्ड इंजीनियर की जरूरत को देख कर ऑन कैंपस इंटरनशिप के तहत 250 से भी अधिक बच्चों को कैंपस में ही इंटरनेशनल सर्टिफिकेशन के ट्रेनिंग और परीक्षा की तैयारी कराई जा रही है। प्रोग्रामिंग की अच्छी तरह से तैयारी के लिए छात्रों को क्लाउड बेस्ड प्लेटफार्म - स्किलरैक उपलब्ध कराया गया है। जिसके तहत छात्र छुट्टियों के दौरान घर पर रह कर भी प्रोग्रामिंग की शुरुवात कर सकते हैं।

## New Initiatives

2018-19

- ♦ Research and Development Cell (RDC) at IIST is proud to introduce Special Interest Groups (SIG) in the month of June-July 2018.



- ♦ The Research and Development Cell (RDC) at IIST has formally inaugurated their state-of-the-art “Internet of Things” Lab by the Honourable Director General Shri. Arun S Bhatnagar and Dr. Raghuv eer, Principal(I/c), Dean Academics & Research, IIST on 06.8.18. With this, the RDC formally announced the formation of a Special Interest Group on IoT research, which will work on Smart City Applications.



## New Initiatives

2018-19

- ♦ The Research and Development Cell (RDC) at IIST has formally inaugurated their state-of-the-art “iOS Development Lab” by their Honourable Chairman Shri. Roshan Agarwal, Mentor Shri. Murlidhar Agarwal and Shri. Arun S Bhatnagar, Director General, IIST, IIMR, IIP, group of institutions on 10.7.18.



- IIST has officially inaugurated the Microsoft Imagine Academy today in the presence of Mr. Raghul Bhargava, RDot Ventures, Mr. Arun S Bhatnagar, Director General, IIST-IIP-IIMR, Dr Raghuveer VR, Principal - IIST and Mrs. Sonali Tidke, HoD CSE.



## New Initiatives

- ♦ Data Analytics SIG@IIST has devised a Customized Curriculum on "Introduction to Statistical Analytics and Machine Learning". This course is to be offered to the 2020 batch students of CSE/IT in the month of October 2018. The Unveiling of Course Manual was done by our Honorable Chairman Shri Roshan Agrawal in the presence of Director General Shri Arun S Bhatnagar, Principal Dr. V.R. Raghuveer and CAO Mr. Mukesh Tiwari on 27.9.18 in the IoT Lab@IIST. Dr. Raghuveer briefed the importance of Data Analytics in the near future and the need to expose the students to the domain.



## VARIOUS SCHOOLS VISIT IN OUR CAMPUS FOR THE EXPOSURE OF IOT AND AI





2018-19

## Career Development Cell (CDC)



Author of a book on Language and Grammar  
Consultant: "Delhi Public World School", New Delhi  
Experience: 20 years



MA English, (Pursuing Ph.D. English)  
Six International Certificate Courses in English  
Published - (Int. Journals – 7, National Journals – 1)  
Experience: 6 years



**Ms. Shweta Bahrani**  
**(PDP Trainer) (CDC)**  
MBA & M.com also IATA qualified,  
Trained employees of MNC's  
Experience: 16 years



**Mr. Abhishek Bhatnagar**  
(Aptitude Trainer) (CDC)  
B.E. (ECE), DSSD-CDAC  
Experience: 9 years



**Mr. Shekhar Mourya**  
(Aptitude Trainer) (CDC)  
B.E. (ECE)  
Experience: 3 years



## New Initiatives

2018-19

- ◆ Department of CSE & IT is proud to be associated with Developer Student Clubs (DSC) with the selection of DSC lead from IIST. The DSC will conduct in-house training activities for the students to enable them to develop solutions for the local businesses.



- ◆ Department of CSE & IT has associated with Microsoft Imagine Academy to offer Microsoft Certified Courses in the areas of Productivity, Web Development, Data Science and Managing IT Infrastructure...



*New Initiatives*

2018-19

## OCI Series & International certifications



**IIST** Indore Institute of Science and Technology

**OCI SERIES...**

**ON CAMPUS INTERNSHIP**

**INTERNSHIP ON**

- Python
- HTML5
- JavaScript
- Internet of Things
- AWS
- Java
- Red Hat
- Machine Learning
- Node.js

**LIVE PROJECTS**

**INTERNATIONAL CERTIFICATIONS**

- ✓ Microsoft
- ✓ Red Hat
- ✓ Amazon Web Services

**Starting from 7<sup>th</sup> June**  
**Time: 9:30 AM**

**Ph. No.:** 0731-4010623, 0731-4010511  
**Email:** sonali.tidke@indoreinstitute.com  
**Web:** <http://www.indoreinstitute.com/iist>



## New Initiatives

2018-19

## OCI



**IST**  
Indore Institute of  
Science and Technology



**PRODEVANS  
TECHNOLOGY**  
BANGALORE



**CSE**  
DEPARTMENT





**ON CAMPUS  
INTERNSHIP**  
*OCI SERIES*

**RED HAT**  
Red Hat Certified System  
Administrator Training



**MACHINE  
LEARNING**  
Machine Learning using  
Python

TRAINER	DAYS	HRS	DATE	TIME
Mr. Abhishek (Prodevans Technology)	21	160	17 JUNE	9:30 AM

## New Initiatives

2018-19

# OCI from Sterling Institute





**ON CAMPUS INTERNSHIP** | OCI SERIES...

**STERLING INSTITUTE**

**Days 45**

**Hrs 180**

**Technology**  
OCJP Certification training +  
industry tool required for Java  
application development/  
deployment

**Faculty Incharge**  
Prof. Anil Khandekar

**Trainer**  
Md. Rafay Nadvi, Sterling  
Institute

**Start Date**  
7th June

**Time**  
9:30 AM



## New Initiatives

2018-19

### IIST conducted a HR Meet on 16th March 2019





*Presents*

# HR

## MEET-2019

*Request your Gracious Presence*

On 16<sup>th</sup> March 2019,  
09.00 am

**Keynote Speaker**  
**Dr. Vivek Mansingh**  
General Partner - YourNext VC Fund & Chairman - Axiscodes

**Eminent Guest Speakers:**

**Dr. Mukesh Vyas** (Corporate HR Head - Pratibha Syntex & HR consultant)  
**Dr. Piyush Naik** (AVP HR - Digivalet)  
**Mr. Ashutosh Sharma** (Executive Director - Mondragon Corporation, India)  
**Ms. Garima Pandey** (Sr. HR Professional - Rehlat, Travel Portal)  
**Mr. Sachin Kaistha** (Director HR - Ciplo)  
**Mr. Sushil Agarwal** (MD - Avon Furniture & Noted Public Speaker)  
**Mr. M.S. Rakesh** (HR Head - Capgemini)

Venue :  
IIST Campus, Opp. IIM, Rau-Pithampur Road, Rau, Indore

**Mr. Roshan Agarwal**  
Chairman,  
Shail Educational & Welfare Society

**Mr. Arun S. Bhatnagar** IRS  
Director General  
IIST / IIMR / IIP

**Dr. V.R. Raghuveer**  
Principal - IIST  
86198 88496

**Dr. Mayank Saxena**  
Principal - IIMR  
98939 11411

**Dr. Pankaj Dixit**  
Principal(I/c) - IIP  
97557 07236

## New Initiatives

2018-19

IIST is proud to associate with SkillRack in delivering online Cloud based training on programming languages



IIST is proud to Introduce virtual/Augmented Reality Lab for Skill Enhancement.



13 Years of  
Engineering a  
**World**  
of Change

*Crash course program for 2019 batch*

TOLL FREE  
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[admissions@indoreinstitute.com](mailto:admissions@indoreinstitute.com)

Learn Implement Achieve

- ♦ Honorable Director General of IIST Mr. Arun S Bhatnagar and Dr. V.R. Raghuveer, Principal IIST have inaugurated the Crash Course for Placement Preparation for the 2019 batch Students.



**Achivements:-**  
**To achieve the flipped classroom USP..**


**SWAYAM - NPTEL  
LOCAL CHAPTER**

**Congrats !**

Your college **Indore Institute of Science & Technology** has been established as **SWAYAM - NPTEL Local Chapter**.

**We would like to inform you that your college details have been uploaded on our Local chapter website.**

1. Local Chapter features available in Onlinecourses portal
2. Next Steps for a new SPOC

Click here to view more details about the functionalities available as a Local chapter.






2018-19

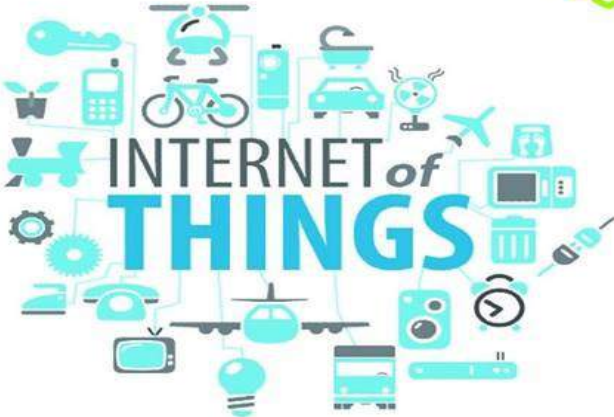
## *FDPs (Faculty Development programs)*



# Faculty Development Programme on AWS Cloud Foundation

Seminar Hall 2, C Block  
2 - 4 pm, 26 - 28 Dec 2018





## 2 Weeks FDP

# IoT

20<sup>th</sup> - 24<sup>th</sup> May, 2019

# NodeJs

27<sup>th</sup> - 31<sup>st</sup> May, 2019



## Industrial Visits & Tours





## Department of Computer Science and Engineering & Information Technology



### Atal Ranking of Institutions on innovation Achievements



# IT Dean, HOD and Faculty Members



**Prof. (Dr.) V.R. Raghuveer, B.E. (CSE), M.E. (CSE), Ph.D,**  
Dean Academics and Research,  
(Ex. Associate Prof., VIT University, Vellore, Tamilnadu)

- Specialization: Artificial Intelligence, Data Mining
- Teaching Experience: 15 Years
- Publications: 20 (National & International Journals)
- Consultant to Western University Colleges and Leading North-Indian Universities for implementing Flipped Classroom through LCMS



**Prof. Sonali M. Tidke, B.E. (CSE), M.E. (CSE), (Ph.D)**

- Specialization: Machine Learning , Object Oriented Programming, Database Management Systems
- Teaching Experience: 11 Years
- Industry Experience: 5.5 Years
- Publications: 15 (National & International Journals)



**Ms. Alpana Meena , B.E. , M.tech (IT), Assistant Professor- IT,**

- Specialization: Network Security and Deep Learning.
- Teaching Experience: 10 Years.
- Publications: 4 Research Paper.



Aditya Nagdiya, B.E. (CSE), M.E. (IT), Ph.D Pursuing,  
Assistant Professor- IT,

- Specialization: Data Science - Machine Learning, Information Security, Analysis of Algorithms and Mobile Ad-hoc Network
- Teaching Experience: 7 Years
- GATE Qualifications: 4 Times (2010, 2011, 2012 and 2016)



**Asst. Prof. Dipti Rege (IT)**

- Specialization: Telecom Networking, Routing, Switching, Cisco, Teaching
- Industry Experience: 3 years @ Sprint Nextel USA and Spirit Communications USA
- Industry Certifications: Cisco – CCENT, CCNA, CCNP (Routing & Switching)
- Teaching Experience: 4 Years
- Education: B.E. – IT, M. Tech. – CS and MS – CS (USA)





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Learn Implement Achieve



### Distinguished Alumni

Alumni as a Naval Officer....

Lieutenant Rishabh Raghuvanshi (2016 Batch)



- Rishabh Pandey and Shubham Gupta, Founder of Robo Inventors.... Robo Inventors is a start-up embedded based Software Company located in Indore, Madhya Pradesh and was established in the year 2016 by Rishabh Pandey and Shubham Gupta when they were in 3rd year of B.E. CSE.



Our alumini Aditya raj Barnwal & Akshay Mishra

Our Alumini Akshay Mishra, Aditya raj Barnwal & Anushtha Shriwastava got certificate from DSP Office for launching their AID safety Application and submit it to DSP office .

2018-19

## Success Story of Students



**Deepangi Joshi**

"If you want to succeed you should strike out on new paths, rather than travel the worn paths of accepted success". It gives me immense pleasure to thank my parents whose value and teaching brought me here. Next I would like to say thanks our respected DG sir- Mr. Arun S Bhatnagar for his kind support, continues guidance, even his flawless hard work, which made a drastic change in the culture and environment of the institution. I feel blessed to have with us the best Principal sir Dr. V.R. Raghuveer who believed in me and motivated me to do small things in great ways. Appreciation gets more for the efforts put by him, in opening various SIG (special interest group), and even for organizing various aptitude and mock interview sessions which helped a lot to bring out the best within us. Thank you for getting me placed into well known MNC like "Jaro Education", "Extramarks", "Lancesoft" and still encouraging me to walk further more in this way. I would also thank my ever supportive faculties, other staff members and as well as my friends who helped me selflessly in this beautiful journey, from the step one in campus to the first step in the corporate world as being an engineer.

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**Farha Akhtar**

"The role of a GREAT LEADER is not to give greatness to human beings, but to help them extract the greatness they already have inside them" and You do it the perfect way our DG sir, Shri Arun S Bhatnagar DGI feel immense pleasure to be a part of IIST family. Being a part of DG sir's teachings and learning his thoughts. It makes me proud to stand out loud in praise of IIST, where from teachers to the supporting staff is always ready to help, and they'll walk that extra mile for us everywhere, every time. I've been placed in dream companies like TCS, Wipro, Extramarks and this is all because of the different technical steps which were taken by our DG sir. From technical guidance to placement training to the mock interview sessions have collectively helped us to bring out the best within us. Once again I would like to thank Our DG sir, our placement cell and all our dear teachers for being with us in this journey of our engineering....

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**Gurpreet Singh Chera**

It is my pleasure to be placed in "Jaro Education" company at a package of 12 lakhs per annum and all this is possible by the hardships and continue efforts of IIST's faculty, staff and management. Over the period of these 4 years, the institute have taught me many lessons, showed me the right path and direction to get better each day and because of the same reason I am able to take positive forward step towards my golden future. Also, I am very pleased to write this down as I want to express my gratitude to the whole team, specially to the Principal and HOD for believing in me. The kind of support and faith during those years has boosted my confidence which helped me to crack the multiple rounds of interviews. Several competitions and events held at IIST throughout the year groomed my personality in every way leading to cut through all strenuous task. I would also specially like to thank our respected DG Sir, Mr. Arun Bhatnagar for his munificent nature and understanding the psychology of every student, understanding their needs and requirements and his continues endeavors brought a drastic change in this institution resulting to elevate the performance at individual level. Plus I also appreciate the efforts put by him by opening various student driven clubs and rewarding talented students with various accolades. I really value the moral principles I learnt here and respect everyone who taught me the same. The culture and environment at IIST is very friendly and energetic and I would definitely recommend the upcoming generations and juniors to take the best advantage of the skills that everyone posses. I coin IIST as the best institute in Indore and I wish the future students very best luck for their future endeavors.

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2018-19

## Parent's Interview

“Interview of Mr. Ravindra Singh Raghuvanshi, Father of Rishabh Raghuvanshi, Student of IIST (CSE)”

**Q1. Sir, What did you expect from your ward?**

Ans:- As parents we have always wished for best future of our child and we also wanted all of his dreams to come true. By his hard work and determination he made his dream come true by getting selected in TCS and also in Indian Navy.

**Q2. Sir, What were your expectation from IIST?**

Ans:- We still remember the time when we had to choose an engineering college for our son and we were visiting various colleges of Indore. But when we visited IIST, we found that the college belongs to well known SHAIL GROUP OF INSTITUTIONS, which is a centre of excellence in practice and in principle. We found good infrastructure, laboratories and facilities at IIST but above all there was good faculty team and a nice environment for studies.

**Q3. Did IIST meet your expectations.**

Ans:- Rishabh scored good marks in all the semester due to supportive faculties and staff. He was counseled, coached and mentored on a regular basis. Beside academics, college provided training on personality development, aptitude and communication skills. This has helped him in grooming his overall personality and thus he got selected in TCS (Tata Consultancy Services) and also in INDIAN NAVY. We thank the institute, faculties and all the staff members of IIST for providing the best possible guidance to our son and helping him in achieving his goals.



*“The miracle of children is that we just don't know how they will change or who they will become.”*

**Eileen Kennedy-Moore**

## Why One Should Prefer



## Research Avenues for Futuristic Technology

IoT (Internet of Things) | (Apple) iOS App Development | Artificial Intelligence | Robotics | Android  
| Cloud Computing | Data Analytics | Aero Modeling | Waste Water Treatment | Water Harvesting

## MoUs for Bridging the Gap Between Academia & Industry for Certificate Courses



## MoUs for Placement



## Career Development Cell

360° Personality Grooming through Soft Skills,  
G.D., Personal Interviews, Aptitude & Foreign language.  
Free in-house coaching for GRE/GMAT/GATE.

## Green Waves Movement

Organic Farming of Vegetables/grains to  
cater the need of college canteen.  
Plantation to enhance Bio-diversity.

## Towards Holistic Development

19 Clubs constituted for Academic / Extra Curricular / Sports Activities.

## Centre for Application of Research in Engineering (CARE)

for Entrepreneurship Development & Incubation Center in Association with NEN & AIFMB.

## Tie-up with IIT Delhi(Virtual Lab) & IIT Bombay(e-yantra Lab)

Specialized online platform based training on Programming Languages.

For any query &  
Admission enquiry -

**Toll Free - 1800 103 3069**

822 507 1000 | 2000 | 3000  
822 407 1000 | 2000 | 3000

## Marching towards excellence

**Indore Institute of Science and Technology has taken number of initiatives to bring in academic excellence by collaborating with various IITs and many reputed multinationals.**

### VIRTUAL LAB OF IIT DELHI



IIT Delhi has designated Indore Institute of Science and Technology as the nodal center for their Virtual Labs. These labs will cover all basic branches of engineering and science. Faculty Mr. Tanmay Das, Mr. Prateek Sharma & Mr. Ashish Mudgil from IIT Delhi had visited IIST to brief and train faculty and students on the Virtual Labs. Dr. Joy Banerjee, Nodal Coordinator, Dr. Saurabh Jain along with two faculty members of IIST had gone to IIT Delhi for training on operation of Virtual Labs. Subsequently our nodal center will organize workshops for students and faculty members of nearby institutions. Virtual Labs will enable the students to perform experiments remotely as an on – demand service over the web.

### IPDC OF IIT KANPUR

iPDC (i3indya Propeller Display Challenge) is a national level competition on Propeller Display Technology hosted by Techkriti 2015, IIT Kanpur with i3indya Technologies for the first time in India. Preliminary competition was conducted across 8 cities of India. IIST was the nodal center for Indore. Students of IIST were shortlisted and presented their project at IIT Kanpur during final event.



### E- YANTRA OF IIT MUMBAI



e-Yantra is a project, sponsored by Ministry of Human Resource Development (MHRD) in association with National Mission on Education through ICT (NMEICT). The project is spearheaded by IIT Bombay to spread knowledge Embedded systems and Robotics. e-Yantra Lab set-up Initiative (eLSI) supports the infrastructure creation at colleges by providing a platform for training teachers both in theory and applications of Robotics. IIST is the nodal center of the project in Indore. Students are being given hand-on training on embedded system and robotics.

### QEEE OF IIT CHENNAI

Quality Enhancement in Engineering Education (QEEE) programme of IIT Madras is an initiative of Ministry of Human Resources Development with the objective to bring out favorable changes in improving the quality of technical education. IIST is the only college from entire Madhya Pradesh who has participated in the programme with over 1000 students and faculty attending it on regular basis. Best of IIT Madras faculty had given training during the on going session. Many of our students have won prizes in the various competitions organized by the forum and received certificate for successful participation in the programme. IIT Madras has acknowledged IIST as the proactive member of the programme.



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## RESOURCEFUL Academia @IIST

### SPOKEN TUTORIAL OF IIT BOMBAY



IIST is partner of IIT Bombay's free software Training in distance learning mode. The spoken Tutorial is a magical Audio Video teaching tool promoting ICT enabled learning. Though computer based, the learning and practice is completely offline once the courses are downloaded. Students can listen, pause, rewind, fast forward as per their progress and in an interactive manner. All Students are awarded certificates after training. Many software like Linux & Ubuntu, Scilab, Python, PHP, MySQL, C, C ++, Java and Netbeans, Java Business Application, LaTeX and many more can be learnt using this tool.

### COLLABORATION WITH NASSCOM

IIST has signed a MoU with NASSCOM (SSC -NASSCOM) to launch the Global Business for Foundation Skills (GBFS) and Foundation Skills in IT (FSIT) program. The strategic alliance aims to offer GBFS & FSIT program to all undergraduate students as an add-on course to enhance the employ ability skills of these students. The MOU with SSC-NASSCOM includes. Global Business Foundation Skills (GBFS) 2.0 with the objective to facilitate the development of basic skills in students, to help enhance their employability at the entry level in the BPM companies and Foundation Skills in Information Technology (FSIT) to facilitate the acquisition of skills required in the IT industry today.



### VISUAL PARADIGM



IIST is a partner in the Visual Paradigm Academic Program of the US based company. This is a design & management tool for business IT system development. Visual Paradigm is used to conduct teaching and learning of different UML, BPMN and SysML Models. Special focus is given to analysis and design phases of the student project.

**Our institutions enjoy superior facilities as mentioned below and provide the desired environment for holistic development of students at our CSE Department**

- ⇒ Renowned faculty with considerable experience in teaching and industry.
- ⇒ Accreditation for campus placement by leading corporate.
- ⇒ NBA accreditation of the department.
- ⇒ Industry specific curriculum.
- ⇒ E-Learning & teaching.
- ⇒ Rich library with large number of books and journals of national and international repute.
- ⇒ All possible indoor and outdoor sports facility.
- ⇒ In campus hostel for boys and girls.
- ⇒ Language laboratory for enhanced communication & Personality Development Programme for soft skill training.



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## Riddles

1. Beth's mother has three daughters. One is called Lara, the other one is Sara. What is the name of the third daughter?
2. Using only addition, how do you add eight 8's and get the number 1000?
3. The more you take, the more you leave behind. What are they?
4. What never asks questions but is often answered?
5. I am an odd number. Take away one letter and I become even. What number am I?
6. My name is Ruger, I live on a farm. There are four other dogs on the farm with me. Their names are Snowy, Flash, Speedy and Brownie. What do you think the fifth dog's name is?
7. Two mothers and two daughters went out to eat, everyone ate one burger, yet only three burgers were eaten in all. How is this possible?
8. What starts with the letter "t", is filled with "t" and ends in "t"?
9. What belongs to you but other people use it more than you?
10. A cowboy rides into town on Friday, stays for three days, then leaves on Friday. How did he do it?
11. If an electric train is going east at 60 miles an hour and there is a strong westerly wind, which way does the smoke from the train drift?
12. What can run but can't walk?

### Answers

1. Beth
2.  $888 + 88 + 8 + 8 + 8 = 1000$ .
3. Footprints.
4. A doorbell
5. Seven (take away the 's' and it becomes 'even')
6. Ruger
7. They were a grandmother, mother and daughter.
8. A teapot
9. Your name.
10. His horse's name was Friday.
11. There is no smoke coming from electric trains.
12. A drop of water.