



**ATRIA INSTITUTE OF
TECHNOLOGY**

2017-'18

**ANNUAL
REPORT**



INSTITUTION LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

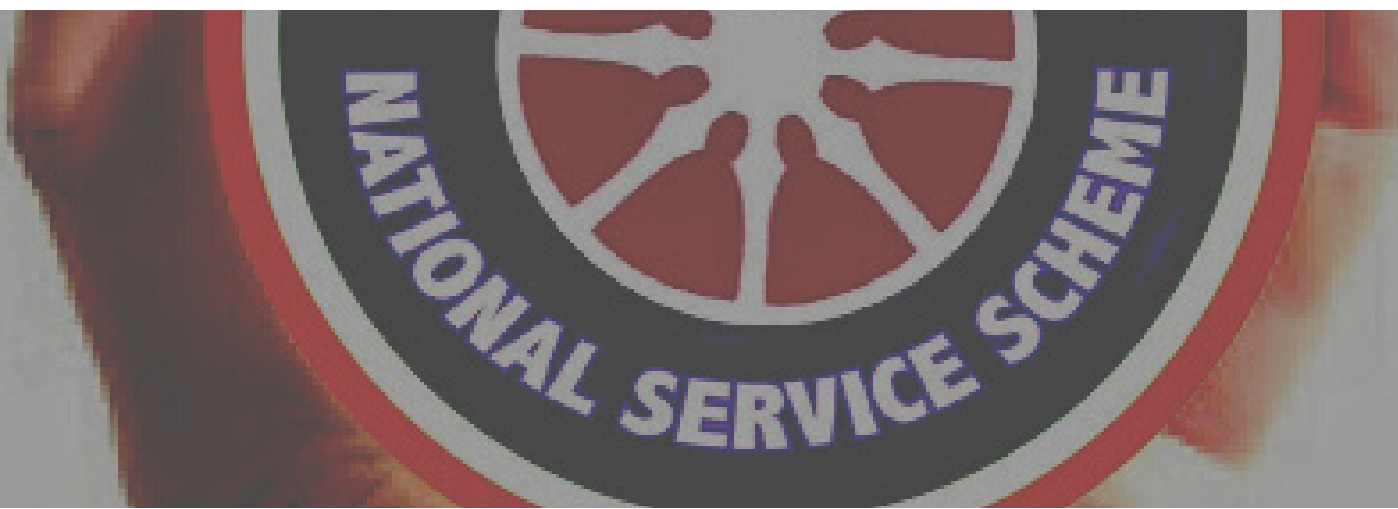
NSS Activities



Atria NSS unit conducted a special 3 day NSS camp from 13.07.2018 TO 15.07.2018 National High school Campus, Hosur Village, Gauribidanur(T). Special Camping forms an integral part of National Service Scheme. It has special appeal to the youth as it provides unique opportunities to the students for group living, collective experience sharing and constant interaction with community.

The volunteers participated enthusiastically in the camp under the able supervision of Ms. Omprakash B and Mr. Satish G program coordinators of NSS under the guidance of Dr. Narayana Swamy K V, Principal.

50 students along with 90 staff members and Principal attended the event.



INSTITUTION LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

NSS Activities

The camp began with the inaugural function in the Dr.H.Narasimhaiah National High school Campus,Hosur Village, Gauribidanur(T). The programme began by Dr.Narayana Swamy K V, Principal , accompanied by NSS Coordinators Ms.Omprakash B and Ms. Satish G welcomed Chief Guest Mr. H V Manjunath ,President Zilla Panchayat Chikkaballapur.



For the valedictory ceremony, Students performed SKIT on education improvement. Valedictory function Chief Guest was Shri.Kaushik Raju (Atria Groups), Others who attended were

Dr. K V Narayana Swamy ,Principal Atria I T, H V Manjunath ,President Zilla Panchayat ,Chikkaballapur.



Students interacting with Village people and school children's, discussion about problems which they are facing in village. The camp also :taught about laptop and small projects for students. Students showed much interest in taking part in discussions involving education and career guidance. A speech of women empowerment was delivered.

Various sports activities were conducted for the students.



INSTITUTION LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Awards and recognition received for extension activities from Government and other recognized bodies during the year :

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
STUDENT PROJECT PRAPOSAL,KSCST(Civil)	STATE LEVEL	KSCST	4
STUDENT PROJECT PRAPOSAL,KSCST(Civil)	STATE LEVEL	KSCST	4
STUDENT PROJECT PRAPOSAL,KSCST(Civil)	STATE LEVEL	KSCST	4
STUDENT PROJECT PRAPOSAL,KSCST(EC)	STATE LEVEL	KSCST	4

Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year:

	Department	No. of Publication	Average Impact Factor, if any
National	Nil	Nil	Nil
International	ISE	28	6.04
	ECE	9	4
	CIVIL	5	3.9
	CSE	35	4.8
	BSE	08	3.5

INSTITUTION LEVEL

Faculty Development Programmes (FDP), Professional development

Professional Development/Administrative Training Programs

Title of Professional Development /Administrative Training Programs organised by the Institutions	Date
FDP on Recent trends in wireless Communications	24th July 2017
Staff Development Program on Google Slide	19th Aug 2017
Workshop on Research Methodology for the Quality Control Process of Additive Manufacturing Products Made of Polymer Materials	07th to 11th Aug 2017
TECH TALK ON NETWORKS	21st Aug 2017
3 - Day FDP & SDP on "Avenues on Research & LaTeX"	1st to 3rd Feb 2018
Staff Development Program on Google Calendar	30th Sept 2017
TECH TALK ON "HADOOP WITH MAPREDUCE MODEL CONCEPT"	10th to 12th Oct 2017
FDP on IOT and Embedded System	22nd to 27th Jan 2018
Orientation Program on Documentation using Presentation using MS Power Point	17th Feb 2018
Orientation Program on Documentation using MSWord	3rd Mar 2018
Orientation Program on Result Analysis using MS Excel	17th Mar 2018

DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Department of MBA

Dept. of MBA conducted an Alumni Meet on 24.09.2017. It was aimed to develop Affinity of Networks and provide KT for present batch of students to identify and pick the right career of their interest.

Dept. of MBA conducted a talk on “Business Challenge” for their students on 11.03.2018.

Students from UG programmes were given a platform to showcase their creativity and inventiveness in solving real-life case scenarios by developing Competitor Strategy, Branding Strategy and Integrated Marketing Communication Plan for the products/companies given to them.

Students were taken to Garment Labor Union on 19th September 2018 as a part of their industrial study tour, on 19th Sep 2018.



Atria Institute of Technology
www.atria.edu

Take on the Business Challenge
at School of Management & Entrepreneurship
Atria Institute of Technology

1 Marketing Business Case 6 Hours of Ideation, Planning and Execution 30 Teams

3 Winners Take it all!

Cash Prizes of Rs. 27,500/-
Academic Scholarships for the Top 20
Industry Mentoring & Internships
and Lots of Freebies

For Final Year Students of B.E./B.Tech/ B.Pharm / B.Arch. etc.,
Deadline for Registrations **Friday, 23rd March - 3 pm**
Date of Challenge **Sunday, 25th March 2018**

To Register *SMS your email ID* to +91 96662 47700

Students were taken to Lumax Auto Technologies Limited as a part of their industrial study tour, on 28th Sep 2018.

Students were taken to Akshaya Patra (ISKCON) as a part of their industrial study tour, on 6th Dec 2018.

BUSINESS
PLAN

The 'World Entrepreneurship Day' was celebrated on August 21st, 2018 to recognize and kindle the interest in students to think differently and optimistically to generate new ideas, create new products and deliver appreciated services. In the view of this the department participated in the WED celebrations embraced by the institution by organizing 'Business Quiz' which was hosted for Engineering students. The student coordinators Machaiah M P, Shobha V, Sharmila U & Monika M from 2nd year of 2017-19 batch actively volunteered in conducting the quiz.

A Management fest was conducted on 23/03/2018.

It was ACME's Inter-Collegiate Management fest which offers a rich platform for budding management students to discover and unleash their distinctive business and management capabilities.

The fest got its fillip with the enterprising events renowned for its effectiveness in the domain of business - Best Manager, Business Quiz, Brand Charades and Elevator Pitch.



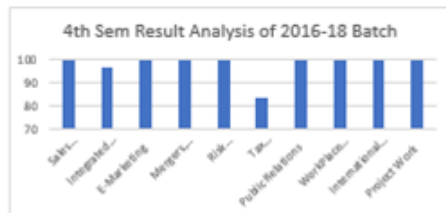
RESULT ANALYSIS

ATRIA INSTITUTE OF TECHNOLOGY																	
Department of Master of Business Administration																	
RESULT ANALYSIS OF 3rd SEMESTER - Dec 2017/Jan 2018 EXAMINATIONS																	
Sl. No.	SUBJECT CODE	NAME OF THE SUBJECT	REGULAR			REPEATE			LATERAL ENTRY			TOTAL PASS %			NAME OF THE FACULTY	2016-17	2015-16
			AP	PA	%	AP	PA	%	AP	PA	%	APP	PASS	%			
1	16MBAMM301	Consumer Behaviour	31	31	##										Mrs. Archana R Motta	100	100
2	16MBAMM302	Retail Management	31	31	##									Mr. Gururaj Kulkarni	98	100	
3	16MBAMM303	Services Marketing	31	31	##									Mrs. Archana R Motta	100	97	
4	16MBAFM301	Principles & Practices of Banking	12	12	##									Mr. Gururaj Kulkarni	96	100	
5	16MBAFM302	Investment Banking & Financial Services	12	11	##									Mrs. P. R. Madhu Shree	86	94	
6	16MBAFM303	Investment Management	12	10	##									Mrs. P. R. Madhu Shree	69	75	
7	16MBAHR301	Industrial Relations & Legislations	19	19	##									Mrs. Shilpa L R	100	100	
8	16MBAHR302	Recruitment & Selection	19	19	##									Dr. Kamala Suganthi	100	100	
9	16MBAHR303	Compensation & Benefits	19	19	##									Dr. K. S. Bhat	100	100	
10	16MBAIN307	Internship	31	31	##										NA	NA	



	Regulr	Repeats	Lateral Entry
Total Appeared	31		
No. of FCD	12		
No. of First Class	15		
No. of Second Class	2		
No. of Passed	29		
No. of Failures	2		
% of Result	94		
Over all	2017-18	2016-17	2015-16
Total Appeared:	31	54	39
No. of Passed:	29	44	33
% of Pass:	94	81	85

ATRIA INSTITUTE OF TECHNOLOGY																	
Department of Master of Business Administration																	
RESULT ANALYSIS OF 4th SEMESTER - June 2018/July 2018 EXAMINATIONS																	
Sl. No.	SUBJECT CODE	NAME OF THE SUBJECT	REGULAR			REPEATE			LATERAL ENTRY			TOTAL PASS %			NAME OF THE FACULTY	2016-17	2015-16
			AP	PA	%	AP	PA	%	AP	PA	%	APP	PA	%			
1	16MBAMM401	Sales Management	31	31	##										Mrs. Archana R Motta	100	100
2	16MBAMM402	Integrated Marketing Communications	31	30	97									Mrs. Archana R Motta	98	100	
3	16MBAMM403	E-Marketing	31	31	##									Ms. Devaki S	98	100	
4	16MBAFM401	Mergers, Acquisitions & Corporate Restructuring	12	12	##									Mrs. P. R. Madhu Shree	100	94	
5	16MBAFM402	Risk Management & Insurance	12	12	##									Dr. Kamala Suganthi	100	100	
6	16MBAFM403	Tax Management	12	10	83									Mrs. P. R. Madhu Shree	85	100	
7	16MBAHR401	Public Relations	19	19	##									Ms. Devaki S	96	100	
8	16MBAHR402	WorkPlace Ethics & Value Systems	19	19	##									Dr. Rashmi Singh Roy	100	100	
9	16MBAHR403	International Human Resource Management	19	19	##									Dr. K S Bhat	100	100	
10	16MBAPR407	Project Work	31	31	##										100	100	



	Regulr	Repeats	Lateral Entry
Total Appeared	31		
No. of FCD	13		
No. of First Class	12		
No. of Second Class	4		
No. of Passed	29		
No. of Failures	2		
% of Result	94		
Over all	2017-18	2016-17	2015-16
Total Appeared:	31	54	38
No. of Passed:	29	44	37
% of Pass:	94	81	97

STUDENT DIVERSITY

Students Strength

Year	Class Strength
1 st Yr.	44
2 nd Yr.	31

Student Diversity Details:

	Category	Data
Geographic Diversity	Within State	71
	Outside State	04
	Outside Country	01
Gender Diversity	Male	35
	Female	40

STATISTICS OF GRADUATING STUDENTS

	Category	Data
Geographic Diversity	Within State	29
	Outside State	02
	Outside Country	0
Gender Diversity	Male	16
	Female	15

DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Department of ISE



Dept. of ISE conducted an FDP talk on Entrepreneurship for faculty by Prof. Veeresh B and Prof. Kavitha S Patil, Assistant Professors, Dept. of ISE from 13th October to 17th October 2018.

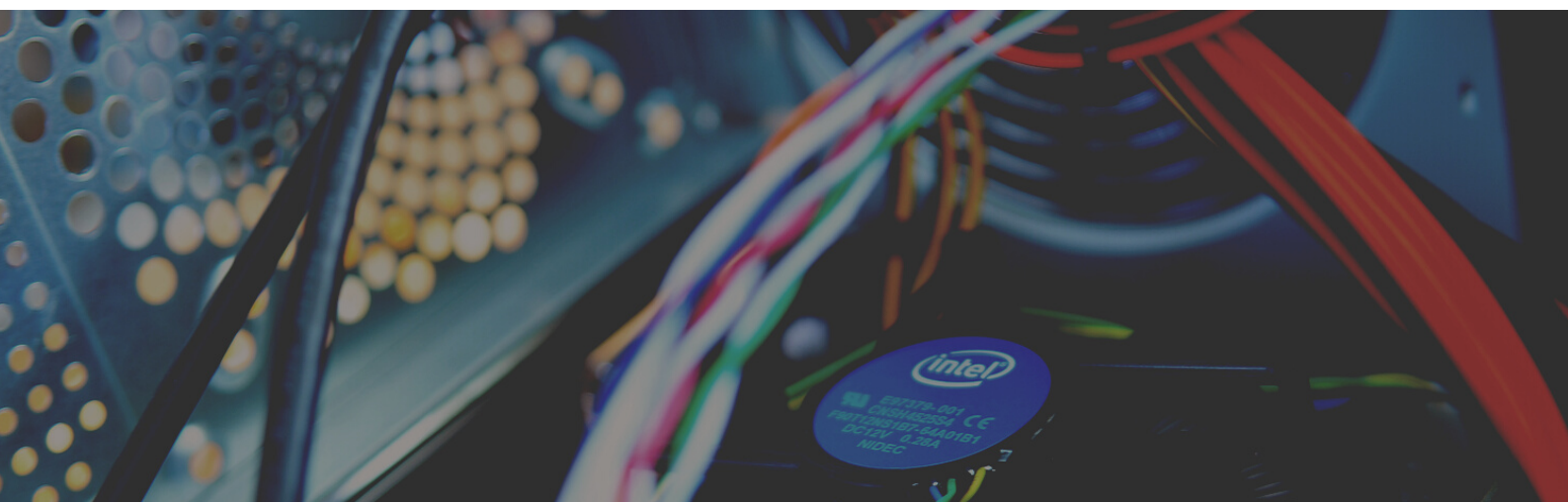
Dept. of ISE conducted a technical Seminar on “Machine Learning” for faculty by Mr. Abhilash, Assistant Professor, Dept. of ISE on 25th July, 2018.

Dept. of ISE conducted a technical Seminar on “ Web Technologies and its Applications” for faculty by Mrs. Sunitha D on 27th July, 2018.

Dept. of ISE conducted a technical Seminar on “ Data Mining and WareHousing” for 3rd semester students by Mrs. Amuthabala K on 18th August, 2018.

Dept. of ISE conducted a technical Seminar on “Entrepreneur” for 5th semester students by Mr. Sanjay Shukla on 23rd August, 2018.

Dept. of ISE conducted a technical Seminar on “Machine Learning and its Applications” for 7th semester students by Mr. Sasi Kumar, MD, Logic Mind Techonologies, on 25th August, 2018.





Dept. of ISE encouraged students to be part of the open day which was held on 18th of May 2018.. Around 31 groups participated in this competition. All these 31 projects were belonging to the most trending technologies like Machine Learning, Internet of Things, Cloud Computing, Image Processing, Healthcare, Networking, etc 2 projects got prizes; The first prize project titled- “Monitoring Crowd Conditions using Mobile Consumer Devices” and the second prize to the project titled-“IoT Enabled Patient Assisting Device-MEDIBOX”.

Dept. of ISE conducted a technical Seminar on Machine Learning- A walk through the basic concepts of ML by Mr. Sasi Kumar, for 7th semester students and faculty MD, Logic Mind Technologies, on 25th August 2018.

Dept. of ISE conducted a FDP on Google Slide on 19th Aug 2017, a Technical Talk on “ Orientation Program On Micro-soft Certification” for 5th semester students by Mr. Shubhajit Poddar, Senior Marketing Manager, Microsoft Imagine Academy on 23rd October, 2018.

Dept. of ISE conducted a Technical Talk on Networks on 21st Aug 2017, On 30th Sept 2017 a FDP on Google Calendar, Seminar on “Global Education Awareness Program” for 5th semester students by Ms. Apurva Singh, assistant Business Development Manager, Manyagroup, on 26th October, 2018.

Dept. of ISE conducted a 2 days Workshop on “Robotics Process Automation” for 3rd semester students Prof. Rajendra, Atria Institute of Technology on 5th, 6th oct, and 28th , 29th October, 2018.



GRADUATING STUDENTS DETAILS

Sl No	Year of Entry	Academic Year	N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated (without backlogs in any semester / year of study) (without backlog means no compartment or failures in any semester/year of study)			
				I Year	II Year	III Year	IV Year
1	CAY	2021-22	124+0+0				
2	CAYm1	2020-21	106+0+0	67			
3	CAYm2	2019-20	128+4+0	93	56		
4	CAYm3	2018-19	126+0+0	66	67	66	
5	CAYm4 (LYG)	2017-18	109+0+0	67	56	50	50
6	CAYm5 (LYGm1)	2016-17	130+0+0	56	51	47	46
7	CAYm6 (LYGm2)	2015-16	116+0+0	52	46	42	42

PLACEMENT DETAILS

SL.NO	NAME OF STUDENT	COMPANY
1	ABHISHEK BHAT K	VELANKANI SOFTWARE PRIVATE LIMITED
2	ABITHA V	NEOSOFT TECHNOLOGIES
3	AKSHITA M	WIPRO
4	AMRUTHA D	WIPRO
5	ANCY P B	CAPGEMINI
6	ANKIT BHARAT	CAPGEMINI
7	ANKITHA J	NTT DATA SERVICES
8	APOORVA B. M	TCS
9	ASHISH SUKRALIA	ACCENTURE
10	ASHRITHA. A.R.	IBM
11	BALAJI R	LUMOS LEARNING INDIA PVT. LTD.
12	BHAVANA C	TEAM LEASE DIGITAL PVT LTD
13	CELINE JACQUELYN P	TCS
14	CHANDANA H	L&T TECHNOLOGY SERVICES LIMITED
15	DEVASHISH	TCS
16	GOWTHAMGOWDA T G	TEKSYSTEMS GLOBAL SERVICES PVT LTD
17	HAJIRA KOUSAR	TEAMLEASE SERVICES LIMITED
18	HARSHITA P	NTT DATA
19	JAFFER NAVEED	TEAMLEASE DIGITAL PVT LTD
20	KALYANI V JOSHI	SONATA SOFTWARE SOLUTIONS LIMITED
21	LOKIKA V S	INFOSYS
22	M SMITHA	TCS
23	MANASA IYER V	INFOSYS
24	MANOJ GALANKI	CAPGEMINI
25	MAYANK ANURAGI	TCS
26	MEGHA K R	VENERATE SOLUTIONS PVT LTD

PLACEMENT DETAILS

27	MOHD TAHA ALIAS ZEESHAN ALI	HEWLETT PACKARD ENTERPRISE
28	NANDIKA SHARMA	COGNIZANT
29	NEHA PRAKASH	PHONEPE
30	NESARAA ACHAR B	US TECHNOLOGY INTERNATIONAL PRIVATE LIMITED
31	OWAIS AHMED	RECRUIT CRM (WORKFORCE CLOUD TECH INDIA PVT LTD
32	PAVAN RAJU S	PROFINCH
33	PRAJWAL U	INFOSYS
34	PRATEEK SINGH	TCS
35	PREETHI N	SONATA SOFTWARE SOLUTIONS LIMITED
36	R HARISH	TCS
37	RAJESH N	TORRY HARRIS BUSINESS SOLUTIONS
38	RAMYA K	CIGNITI TECHNOLOGIES LIMITED
39	RAVI KUMAR S	HASHEDIN TECHNOLOGIES PRIVATE LIMITED
40	RAYYAN RAFIQ	PRICEWATERHOUSECOOPERS SERVICE
41	RITISH	MINDTREE
42	SABA KHANUM	CAPGEMINI
43	SAHANA B MESTHA	ACCENTURE
44	SAHANA R	ACCENTURE
45	SAHANA V	TORRY HARRIES
46	SANIYYA SIDDIQA	APISERO GLOBAL INTEGRATION SOLUTIONS PVT LTD
47	SANJAY KUMAR MAHTO	COGNIZANT
48	SHIVANGI VERMA	TCS
49	SHIVANI C	COGNIZANT
50	SHIVARAJ A NANDYAL	LTI
51	S.SKANDA BHARADWAJ	NTT DATA SERVICES
52	SNEHA R	SMARTSTREAM TECHNOLOGIES
53	SPOORTHI G	NTT DATA SERVICES

PLACEMENT DETAILS

54	SUBHASHINI D	INNOLABZ
55	SYED MOIN	KSPOTFI SYSTEMS INDIA PRIVATE LIMITED
56	TABIYUL MOHAMMED	AMAZON
57	TEJESH. V	INFOSYS
58	TEJUS C	MAYBANK
59	VAISHNAVI R MISHRA	TCS
60	VAISHNAVI SHARMA M	ACCENTURE
61	VARSHINI N	INNOLABZ
62	YASHASHAV D K	PHONEPE
63	RAGHAVA P V	INFOSYS
64	GAGAN M G	SYMPHONY EYC INDIA PRIVATE LIMITED
65	NARESH RAJU S	TEXTUAL ANALYTICS SOULTIONS PVT LTD
66	RACHANA Y	COGNIZANT
67	SHREYAS M	DXC TECHNOLOGY
68	SURABHI C	TEAM LEASE DIGITAL PVT LTD
69	ZAARA SAMREEN	ACCENTURE
70	P L NANCY	TORRY HARRIS BUSINESS SOLUTIONS
71	SANIYA NAJAM	HP PPS SERVICES INDIA PRIVATE LIMITED
72	MITHILESH J	LOWE'S SERVICES INDIA PVT LTD
73	MEGHANA M	KYNDRYL SOLUTIONS
74	ASHOK K	COGNIZANT

DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Department of CSE

Dept. of CSE conducted a Basic Electronics Orientation Program for 2nd year students on 7th AUG 2017.

Dept. of CSE conducted a session on Cyber Security and Ethical Hacking on 4th-5th SEPT 2017.

Dept. of CSE conducted a session on CAMPUS TO CORPORATE by JETKING on 10TH AUG 2017.

Dept. of CSE conducted a session on Data Analytics and Data Migration on 26TH AUG 2017.

Dept. of CSE conducted a session on Preamble Session on IOT on 11TH AUG 2017.



Dept. of CSE conducted an Android Basic workshop on 17th March 2018. for the students of 4th semester CS1.

Almost 20+ students attended the workshop. The duration :2 hour from 8:30 AM to 10:20 AM. The students got an introduction on Basics of android studio., OOP's in android, Android lifecycle, Android layouts, Audio Manager Class, Android OnClickListner example project.



Dept. of CSE conducted a Drupal workshop on 17th March 2018 On the 5th and 6th of March,2018.

Dr.chandrashekhar B.H,Prof.vishal C. and Mr.kumarswamy K.S. from RV College of Engineering hosted a two day workshop on Content Management System using Drupal at Atria Institute of Technology. The purpose of the workshop was to give a solid introduction to Drupal 7 and teach the most essential features and concepts of Drupal through hands on activities. On the first day, students were guided through installation of Drupal 7 on Linux based systems. On the second day, how to create popular website elements like slideshows, event calendars and much more using modules and views.



Dept. of CSE conducted a ROAD SAFETY program BY MASH FOUNDATION, The talk was held on 22nd March 2018 from 10:30 AM to 1:30PM @Seminar hall for the students of 4th sem CSE the event was conducted by Samairah from Msh foundations. They included a lot of activities and made the session very interesting. All the activities promoted road safety and made us aware of illeffects of not following rules and regulations on road. Videos on road safety was also shown.



Dept. of CSE : PMKVY - Pradhan mantri Kaushal Vikas Yojana Inauguration of pmkvy - ti, junior software developer course was coordinated by Prof. Rajendra of CS&E in the year 2017-18. the grant of Rs. 5 Lakhs was recived for this yojana for a period of 1 Year which is a MHRD Government proposal.

Dept. of CSE conducted an IOT & AI Talk, on 22nd March 2018 from 10:30 AM to 1:30PM @Seminar hall fMr. Sufiyan was the speaker who shared his journey into IOT. Gave us a reason on why local meetups and communities ae very important. A serious on conversation on AI, ML was conducted where Students exchanged their view on the future of ai and how they perceive it.AI assistants like Amazon's ALEXA, Apple's SIRI



Dept. of CSE, on 23rd March 2018, had been to an industry named ISM UNIV-Embedded Systems Training Institute located at JedaraHalli ,Rajajinagar, Bangalore-560010. We had been to ISM to have a brief on INTERNET OF THINGS.

The speaker divided his session into 3 parts:

- Firstly,introduction on IOT.
- Second he spoke why iot is growing so fast and where is it being implemented.
- Thirdly,talk on iot's future.

Dept. of CSE conducted a Jobgig workshop on the 6th of April 2018. The objective of the workshop was to recognize the elements of a successful interview and Demonstrate the interviewing skills.

Once a student has his or her foot in the door with an appropriate resume and cover letter, it is important for that student to know how to prepare for the interview and what to do during the interview process.

Dept. of CSE, On the 6th of April, conducted a women empowerment programme by AnitaB.org .It was divided into two sessions: a technical session and a soft skills development session. The technical session, primarily focused on Web Development. The speaker, Swetha Sivaram, Senior Engineering Manager, IBM Systems Development Lab, India.

The second session, which was conducted focused on soft skills development.



Dept. of CSE, On the 6th of April, conducted CHRYSALIS 2K18, on 23rd of May, 2018. Through this event students have got a huge exposure and are awarded with many opportunities to take this talent and skill to a higher level.

Dr. Aishwarya P & Matheswari R published a paper titled Multitextured segmentation for Improving moving objects detection and tracking in International Journal of Applied Engineering research in 2018.

Dr. Aishwarya P & Matheswari R published a paper titled A multi class spatial classifier for improving moving objects detection and tracking in Journal of Theoretical and applied information Technology in 2018.

Nagasindhu & Manjula M published a paper titled Implementation of Diplocloud architecture to improve efficiency of managing RDF data in cloud in IJSDR in 2017.

Pallavi N, Chitra R & Veena S published a paper titled HbA1c: A study on connectivity between measurement of HbA1c and hospital readmission rates in IJCRT in 2017.

Resmi S & Remya Sivan published a paper titled Flying ad-hoc networks- survey on the mobility models and routing protocols in IJCRT in 2017.

Sumitha BS & Kamalam B published a paper titled Early detection of pulmonary nodules in thoracic CT images using hierarchical vector quantization scheme in IJSDR in 2017.

Shilpa B & Srinivasachar G published a paper titled Reducing key leakage by outsourcing key updates in cloud storage in IJSDR in 2017.

Pundalik Chavan, Sonne Gowda Sukruth Gowda & Rajesh SM published a paper titled A hybrid approach for identification of breast cancer using mamogram images in IJSDR in 2017.

Souimya Y Patil & Archana JN published a paper titled Conjunctive keyword search with designated tester and timing enabled proxy re-encryption in health cloud in IJIRST in 2017.

Three Orientation Programs was organised by the department for the Faculty regarding MS Office. MS Power Point on 17th Feb 2018; MS Word on 03rd March 2018; MS Excel on 17th March 2018.

Dept. of CSE, On the 6th of April, conducted CHRYSALIS 2K18, on 23rd of May, 2018. Through this event students have got a huge exposure and are awarded with many opportunities to take this talent and skill to a higher level.

PLACEMENT DETAILS

S No	Branch	Strength	Total offers	single offers
1	CSE	88	68	60

DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Department of ECE

Dept. of ECE organized an SDP on Signal Processing and its applications on 27th September 2017.

Dept. of ECE organized an SDP on Digital System design using HDL from 30th October 2017 to 31st October 2017.

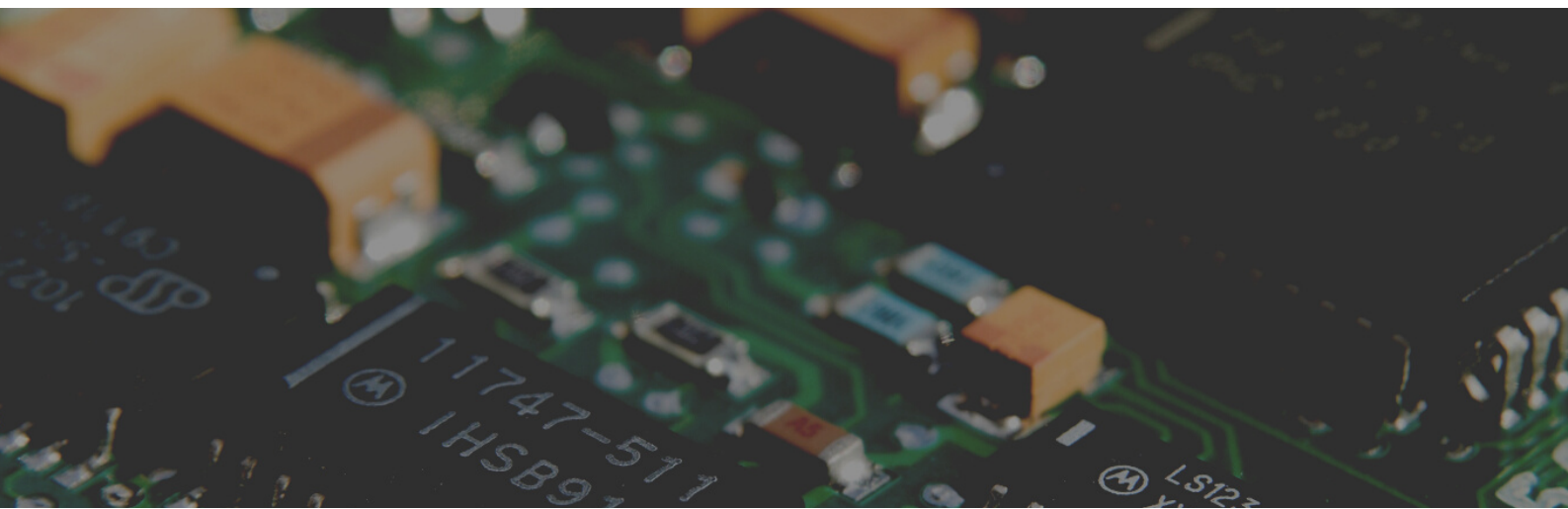
Dept. of ECE organized an FDP on IOT and Embedded System from 22nd to 27th Jan 2018 and a SDP on Signals and Systems from 14th February 2018 to 15th February 2018.



Dept. of ECE organized a 3day FDP & SDP on "Avenues on Research & LaTeX" from 1st to 3rd Feb 2018 and a SDP on Computer Communication Networks and Applications from 19th February 2018 to 21st February 2018.

Dept. of ECE organized an SDP on VLSI Design and Verification on 27th March 2018.

Dept. of ECE organized an SDP on Internet of Things using ARM cortex M4 Tiva MCU from 3rd April 2018 to 21st February 2018.



Dept. of ECE organized a Seminar on "Importance of Data analytics in electronics" by Visveshvaran V from ProEdge skill Development Edutech Pvt.Ltd. Bangalore on 11-8-2017.

Dept. of ECE organized Workshop on "Computer to computer Networking" by Mrs.Sunitha Amingad from Jetking Pvt.Ltd Bangalore on 22-8-2017.

Dept. of ECE organized Workshop on "Recent trends in embedded systems and industry automation" by Mrs.Sunitha Amingad from Jetking Pvt.Ltd Bangalore on 1-9-2017.

Dept. of ECE organized Workshop on "Motivational speech for higher education" by Mr Jai Prakash Mr.Bharath from Income Tax department Bangalore on 7-9-2017.

Dept. of ECE organized Workshop on "Successful Entrepreneur by Rashmi Bansal Author,IIM -A Alumnus Bangalore on 8-9-2017.

Dr. IPSITA BISWAS MAHAPATRA published a paper in IEEE International Conference titled An Algorithm-Architecture Co-designed System for dynamic execution-driven Pre-Silicon Verification.

Prof. Kishore M published a paper in IJET(UAE) titled Implementation and comparis

Prof. Rakhi S published a paper in Springer lecture notes on data engineering and communication technologies titled Performance Analysis of an Efficient Data-Centric Misbehavior Detection Technique for Vehicular Networks.

Prof. Ravi Kumar M G published a paper in JARDCSx titled High Data Rate OFDM Receiver Design using Adaptive Channel Coding Techniques for Underwater Communication.

Prof. Sampada HK published a paper in Springer lecture notes on data engineering and communication technologies titled Performance analysis of an Efficient Data-Centric Misbehaviour Detection Technique in Vehicular Networks.

Prof. Shilpa M N published a paper in Perspectives in communication, Embedded Systems and Signal Processing titled Crop field management based on IoT using ARM.

Prof. Shalini V published a paper in International Journal of Electrical and Computer Engineering titled A Survey.

A one day FDP was conducted by the department on 24th July 2017 on the Topic "Recent Trends in Wireless Communication"

ADMISSION DETAILS

1stYear 2017-18 (1 st <u>Sem</u>)	Category	No. admitted	Boys	Girls
	Govt seats	99	50	43
	SNQ	8	4	4
	<u>Comed-K</u>	2	1	1
	Management seats	34	17	17
	Total	143	72	71

GRADUATING STUDENTS DETAILS

Year of Entry		N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated without backlogs in any semester/year of study (Without Backlog means no compartment or failures in any semester/year of study)			
			I Year	II Year	III Year	IV Year
CAY	2021-22	189(189+0+0)				
CAYm1	2020-21	176(166+10+0)	79			
CAYm2	2019-20	171(171+0+0)	98	41		
CAYm3	2018-19	174(169+5+0)	98	73	57	
CAYm4 (LYG)	2017-18	147(142+5+0)	109	74	51	48
CAYm5 (LYGm1)	2016-17	170(166+4+0)	83	60	54	49
CAYm6 (LYGm2)	2015-16	180(153+27+0)	88	66	64	63

PLACEMENT DETAILS

Sl. No	Name	Company Name	Designation	Package
1	Rohit P	Eurofins	Software Developer	6.5 lakhs p.a
2	Pradipta Kashyap	Wipro	Project Engineer	3.3 lakh
3	Prashanth. V.	HP INC/Mind weaver solutions/Torry Harris	Technical Support/Developer	2.65 Lakhs.
4	Kanchan	HP INC	Technical Solution-level1	2.65 Lakhs./5.75
5	Deepesh	PIN CLICK	Sales and Marketing	4.5 Lakhs.
6	Sharath C	PIN CLICK	Sales and Marketing	4.5 Lakhs.
7	Varuna BP	PIN CLICK	Sales and Marketing	4.5 Lakhs.
8	Pradipta Kashyap	PIN CLICK	Sales and Marketing	4.5 Lakhs.
9	Pankaj verma	PIN CLICK/63 Ideas Info Labs	Sales and Marketing	4.5 Lakhs.
10	Amit kumar Sharma	PIN CLICK	Sales and Marketing	4.5 Lakhs.
11	Akshay S	PIN CLICK	Sales and Marketing	4.5 Lakhs.
12	Mithali pai	DEALBERG/J Spider/EHE Innovations pvt limited/Amazon	Inside Sales	3 lakhs
13	Samartha BS	Quick Move Technologies	Inside Sales	3.6 Lakhs.
14	Manasa Meghanna	ITC Infotech	Embedded	3 lakh
15	Ramesh N	Pragmatic Embedded solutions	Embedded	3 Lakh
16	Nithish Shetty	Pragmatic Embedded solutions	Embedded	3 lakh
17	Manjunath K.Y	Pragmatic Embedded solutions	Embedded	3 lakh
18	Manjunath E.D	Pragmatic Embedded solutions	Embedded	3 lakh

PLACEMENT DETAILS

19	Vishal I.M	I triangle	Signal processing & Embedded	3 lakh
20	Rumana	I triangle	Signal processing & Embedded	3 lakh
21	Nuthan	EHE Innovations pvt limited	Signal processing & Embedded	3 lakh
22	Pranav Kumar	EHE Innovations pvt limited/Ananya technologies	Signal processing & Embedded	3 lakh
23	Nitesh Kumar Upadhyay	Thasmai automation Pvt Limited	Signal processing & Embedded	3 lakh
24	Pankaj verma	63 Ideas Info labs pvt limited	Signal processing & Embedded	2.4 lakhs
25	Rahul P.b	Amptron control solutions	Amptron Control solution	2.4 lakhs
26	Sai Akshay	I triangle	Signal processing & Embedded	2.4 lakhs
27	Chaitra H	Anna Battle Field	Embedded	3 Lakh
28	Venkatesh	Anna Battle Field	Embedded	3 Lakh
29	Bharath B.	Annaa Battle Field	Embedded	3 Lakh
30	Kiran K.R	Annaa Battle Field	Embedded	4 lakh

DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

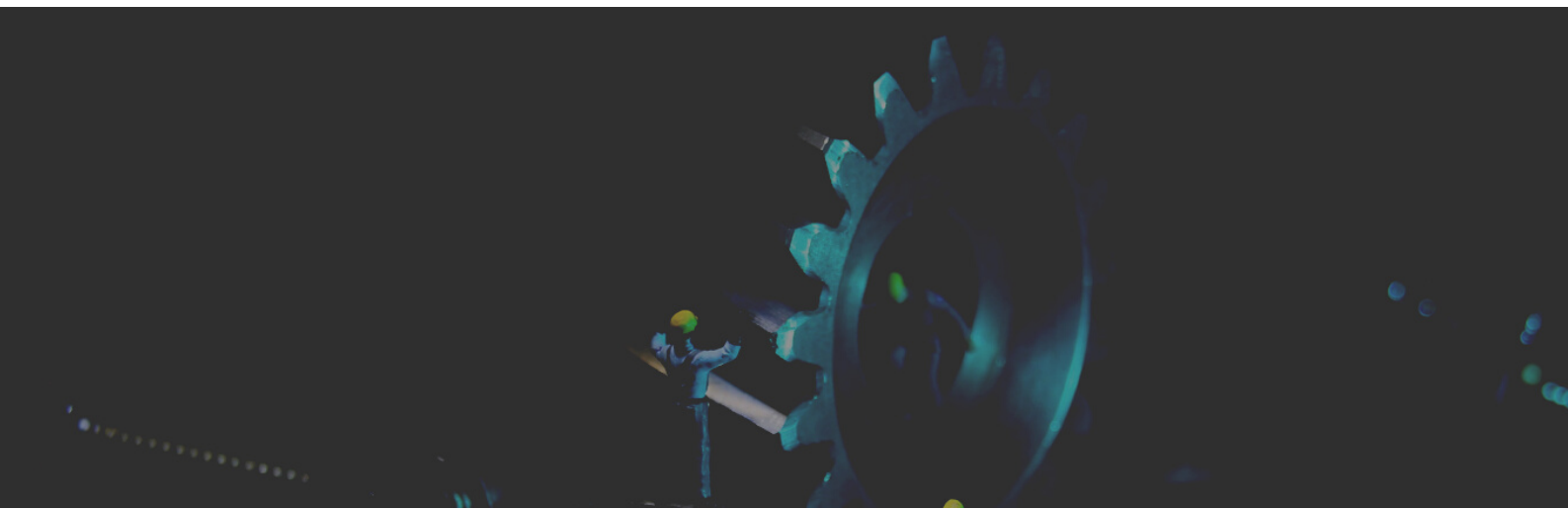
Department of ME

Dept. of ME organized a technical seminar on Advances in IC engines - Gasoline Direct Injection by Dr. TK Chandrasekhar 05-04-2018 on 05-04-2018..

1.Mr Prashanth.s, Mr Md.Shoib, Mr Istiaq Ahmed of Dept. of ME got appreciation certificate for the project title” 3D Printer “on 25th -30th Jan 2018 IMTEX Bangalore.

Dept. of ME students attended 2 days workshop on design, fabrication and flight testing of unmanned Aerial vehicle. The Coordinator was Mr Puneeth H M under the guidance of Dr Rajashekar Patil HOD Mech Engg. AIT Blore.

1.Mr Prashanth.s, Mr Md.Shoib, Mr Vinay Prasad & Mr.Tejaswi.C of Dept. of ME won first place in Karnataka state level model exhibition at Hassan on 28th Feb 2018.



D1.Mr Arvind, Mr Arjun R, Mr Abhishek KM of Dept. of ME attended a conference “Cogniescience National Level Technical paper presentation on 1st & 2nd March 2018.

Dr. Rajashekar patil presented a paper on Motion modelling of virtual reality welding “International journal of advances in scientific research & engineering, 3/8/160-165 on August 2017.

Prof. Krishnappa R & Venkateh G Presented a paper on Motorized Multipurpose machine in IJRTER 03/06/9-14 on june 2017.

Prof. Krishnappa R & Venkateh G Presented a paper on Solar automatic & manual operated diaphragm pump & grass cutter in IJRTER 03/06/15-20 on june 2017.

Dept. of ME organized a 4 days FDP on research methodologies & latex, a typesetting software by Prof.Bharath on 18 February, 2017.

Dept. of ME organized a 2 Days FDP on OBE by Prof.Anil on 09 March, 2017.

Dept. of ME organized a Global summit on research & development on 06 April, 2017.

Dept. of ME organized a FDP on CAED, CAMD & leadership on 01 July, 2017 and a Tech Talk on "Hadoop with MapReduce Model Concept" from 10th to 12th Oct 2017.



Dept. of ME organized a 2 days workshop on Quad-copter in association with IIT Bombay on 21 September, 2017.

Dept. of ME organized a Two days workshop in association with Happy Landing India Model sport on Fundamentals of Flight Aeromodelling workshop on 21 April, 2017.

Prof. Harsha N of Dept. of ME got first place in Karnataka Science & Technology Academy sponsored “state level science modelling competition & exhibition held at Government first Grade College for women, Holenarasipura, Hassan district Karnataka on 28th Feb 2018.

1.Prof. Balakrishna of Dept. of ME got first place in Karnataka Science & Technology Academy sponsored “state level science modelling competition & exhibition held at Government first grade college for women, Holenarasipura, Hassan district Karnataka on 28th Feb 2018.

DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Department of CE

Dept. of CE organized a Technical talk on Global Awareness Education Program By Hdfc, by Karan & Sunith, HDFC, Credilla on 17 August, 2017.

Dept. of CE organized Inauguration of Civil Engineering Association-NIRMANA & one day symposium on BIM and project management by A N Prakash, ANP consultancy, pvt ltd on 25 September 2017.

Dept. of CE organized a Technical talk on Introduction program to ARCHIBUS by Mr T V Sessa Sai, Director, Savills business in South India. And Mr P S Somasundar, MD, Facility & Building Solution Pvt Ltd. from 19 February 2018 to 8 March 2018.



Dept. of CE organized a project management training programme by PMI Bangalore chapter on 19 February 2018.



Prof. Surendra H J from Dept of CE has Published a paper “Improved Framework for modeling Municipal Residential Water Consumption Estimation using Wavelet-Mamdani Fuzzy approach” in International Journal of Advanced Engineering Research and Science (IJARS) , August 2017 .

MB Lavanya, HJ Surendra, BM Kavya from Dept of CE has Published a paper “Application Of Optimization Technique In Estimation Of Evapo transpiration For Onion Crop In Semi-Arid Region” in International Journal of Pure and Applied Mathematics.

H J Surendra ,Junaid Hussain Malik, Mohammed Qaisar Junaid, Prajeesh P. from Dept of CE has Published a paper “Water Quality Assessment And It’s Reusability: A Case Study Of Hebbal Lake in International Journal of pure and Applied Mathematics.

H J Surendra., Darshan H T., Gagan B R., Likith Raj., Shreyas Gowda K J(2017) has Published a paper, Estimation Of Evapo Transpiration For Onion Crop In Semi-Arid Region: Experimental Field Setup Using Lysimeter, in Science PG publication, in Oct 2018.

H.J.Ningaraju, Ganesh Kumar S.B and H.J. Surendra (2018), from Dept of CE has Published a paper “Morphometric Analysis of Kharadya micro watershed: A case study of Mandya District” in American Journal of Remote sensing, June 2018.

1.Hema H C1, H J Surendra2, Nagasahadevareddy K from Dept of CE has Published a paper “Analysis and Assessment of Solid Waste Management through Field Approach” in International Journal of Advanced Engineering Research and Science (IJARS).

Gourav Gill, Mr. Ravi Kant Mittal, Mr. Rahul Dandautiya, Mr. Nilesh Purohit from Dept of CE has Published a paper “Sustainable utilization of waste tire-chips reinforced copper tailings as structural fl” in Springer Nature Singapore Pte Ltd. Department of Civil Engineering, Pilani Campus, BITS, Pilani.

A 5 day Workshop was conducted by the department on 07th to 11th Aug 2017 "Research Methodology for the Quality Control Process of Additive Manufacturing Products made of Polymer Materials."



ATRIA INSTITUTE OF TECHNOLOGY

VISION

To develop competent professionals with strong fundamentals in Information Science and Engineering, interdisciplinary research and ethical values for the betterment of the society.

MISSION

M1 - To establish a transformational learning ambience with good infrastructure facilities to impart knowledge and the necessary skill set to produce competent professionals.

M2 - To create a new generation of engineers who excel in their career with leadership/entrepreneur qualities.

M3 - To promote sustained research and innovation with an emphasis on ethical values.

