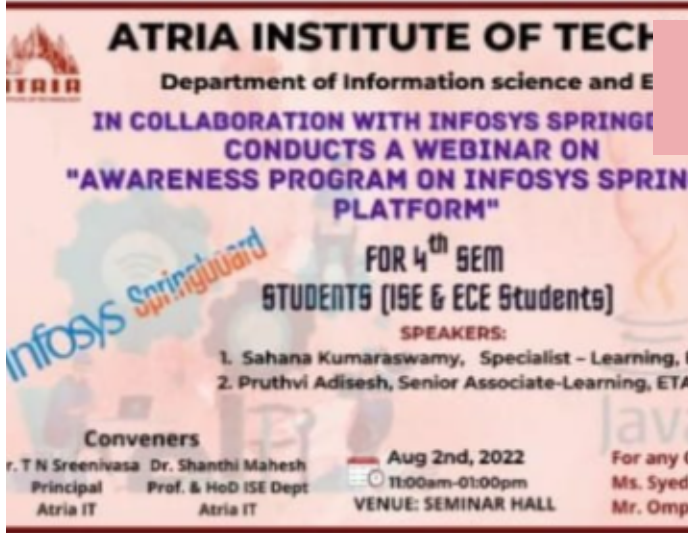




PRAAPTHI



Fortnightly Newsletter Issue 6 Volume 1



WEBINAR

Dept of ISE Organized Webinar In collaboration with Infosys SpringBoard on “Awareness Program on Infosys SpringBoard Platform” Stay ahead with all recent trending technologies in today’s world here comes Python Programming, Machine Learning, Web Development, Angular development. Gives a glimpse of Machine Learning, Artificial Learning and Deep learning. Major role along with the real-world examples.

CELEBRATION

‘Azadi Ka Amrut Mahotsav’ is an initiative of the Government of India to celebrate and commemorate 75 years of independence of progressive India and the glorious history of its people, culture and achievements.

Dept. of ISE organized a celebration to commemorate Azadi Ka Amrut Mahotsav in the campus on the 15th August 2022.



CELEBRATION

The celebrations started at 9.00 am by welcoming our Chief guest -Shri T Basheer Ahmed , ACP(Retired) , Principal- Dr. T. N. Sreenivasa, Guest of Honor- Shri K Nagaraju and CEO- Shri Shaheem Rahiman .

The Chief guest , Guest of honor and Principal unfurled the flag together at around 9:45 am.

SDP



Dept of ISE Organized a Student Development Program on “Web Technology” for 4th Sem Students. Web technologies refers to the way computers/devices communicate with each other using markup languages. Glimpse of Browsers, HTML, CSS Programming Languages, Frameworks, Web Servers, Databases, Protocols, JS, Angular JS.

SEMINAR

Dept of ISE Organized an Awareness Programme on Intellectual Property Rights(IPRs) under National Intellectual Property Awareness Mission. Intellectual Property (IP) deals with any basic construction of human intelligence such as artistic, literary, technical or scientific constructions. Intellectual Property Rights (IPR) refers to the legal rights granted to the inventor or manufacturer to protect their invention or manufacture product.



WEBINAR



Dept of ISE Organized a Webinar on “Entrepreneurship As Career Option”. Entrepreneurs work to develop ideas, create and refine products and services, and grow companies and industries. They sometimes, but not always, work for a family-owned business or for themselves, but many work within traditional companies and organizations. It teaches life skills, generates creativity and problem-solving skills, provides a better understanding of markets.



ONAM

Dept. of ISE celebrated Onam festival on 15th August 2022, which was an event to remember. It included a spectrum of cultural events and scrumptious feast.

United we stand, despite different religions, different cultures, different festivals, different languages!

ENGINEER'S DAY

Dep of ISE Organized Quiz competition among Faculties on "Engineers Day". This day is one of the most significant events that is celebrated in India on 15th September every year. The day is dedicated to all the engineers who changed the whole world with their great ideas and innovations. The day is celebrated to salute the contribution of the engineers towards society. From the invention of the wheel to the modern-day drones, engineers have provided the vital push for the progress and development of technology.



SEMINAR



Dept of ISE organized Seminar on " Top Technology Trends " by Ethnus Codemithra on 11th Oct 2022.

They are Authorized Training Partners of various emerging technologies such as AWS for Cloud Computing, Salesforce, Appian & EC Council for Cyber Security.

The objective of this session was to create awareness about the above mentioned technologies which could lead to internships & placements.

WEBINAR

Dept of ISE organized Webinar on “ Interface of Law & Technology ” on 7th Oct 2022 to 9th Oct 2022. The objective was to provide an exposure to cyber law for our students as well as faculty group. As there is a high demand for a talented cyber security workforce, and at the same time cyber-attacks are getting more sophisticated with each passing day, it has become indispensable that everybody understand cyber laws and legal nuances of cyber security.

TALK

Dept of ISE organized “ International Girls Day ” Conducted by Dr. Ritu R, Sakshi Organization on 11th Oct 2022.

The International Day of the Girl Child focuses attention on the need to address the challenges girls face and to promote girls’ empowerment and the fulfilment of their human rights.

The talk conducted by Ritu focused on the point that Adolescent girls have the right to a safe, educated, and healthy life, not only during these critical formative years, but also as they mature into women.

SEMINAR

Dept of ISE Conducted AlumniSeries on 15th Oct 2022. Ishu Tiwari & Tejus C where the speakers.

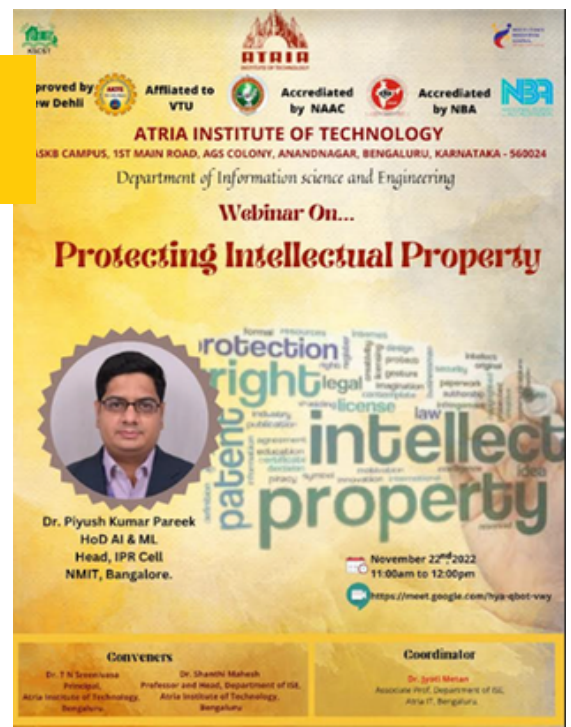
WEBINAR

Dept of ISE organized FDP on “ OOPs with Java Lab ” from 27th Oct 2022 to 29th Oct 2022. The fundamentals of object oriented programming and programs for Java Lab was effectively covered.



TALK

Dept of ISE organized Webinar on “ Protecting Intellectual Property ” on 22nd Oct 2022. Objectives of intellectual property refer to the purposes of protection granted to creators of innovative intellectual creations. Intellectual property (IP) rights serve the important purpose of ensuring that creators will be recognized for their efforts and protected from infringement. When they are sure that their works are protected, creators are more likely to come up with more new creations. As such, IP also helps to promote creativity and innovation.



SEMINAR

Dept of ISE organized Diwali Celebration on 22nd Oct 2022.

Diwali, the most important religious festival in the Hindu religion, is marked by millions of people across the globe. It also represents the triumph of good over evil and light over darkness, with the word Diwali, or Deepavali, meaning ‘a row of lamps’.

Staff and students joined hands together and planned to celebrate this festival. They decorated the venue with colorful rangoli, Diwali cutouts, and lights. Various cultural competitions also were organized.



WEBINAR



Dept of ISE organized Webinar on “ Robotics workshop on How to make a drone ” on 28th Oct 2022. The speaker was Mr. Naveen Chhabra , Head, Next Generation Robotic Lab. It started with a Presentation from the drone ecosystem players on the prominent use-cases in India. Introduction to regulatory aspects concerning drone operation in India by DGCA representative also was given.

SDP

Dept.of ISE organized a SDP conducted by Mr. Samarth B, an Technical Director Reverse Engineering Infosec from 7th Nov to 9th Nov 2022 which provided a true experience with Cyber Security & Ethical Hacking with importance in Indian Scenario. The programme was intended for Students.



CICADA



Dept. of ISE hosted the intercollegiate Technical Fest on November 16th and 17th , 2022. The main objective of this premium event is to explore students regarding technical events and encourage participants to admit more events and explore their skills by participating in programmes like Code-O-Champion, Paper Azzi, etc. More importantly the event attracted students to join in Hackathon, a design sprint like event in which computer programmers and others involved in software development including graphic designs, interface designer , domain experts and others collaborate intensively on software.

CICADA



Day 1 - Events focused on

- 1. Paperazzi*
- 2. Escape Room*
- 3. Shoot Your Shot*
- 4. Mystery Hunt*
- 5. Code-o-Champion*
- 6. Fumble Up Now*

Day 2- Event focussed on Hackathon, a design sprint like event in which computer programmers and others involved in software development including graphic designs, interface designer , domain experts and others collaborate intensively on software project. The theme for this year was 'Solutions to Bangalore Traffic'. The event was judged by North DCP Shri. Savitha.

SEMINAR

ATRIA INSTITUTE OF TECHNOLOGY
Department of Information Science and Engineering

Organises a Seminar on
"Project Management & Industry Expectations"
by

Mr. Abhilash
Data Scientist
Genpact

Mr. Girish Raju
Client Manager
ERNST & Young (EY)

Convener
Dr.T.N Sreenivasa
Principal
Dr. Shanthi Mahesh
Prof. & HOD-ISE

NOVEMBER 21, 2022
10:00AM to 12:00PM
Venue:
Main Seminar Hall

Coordinator
Ms. Syeda Roshni Ahmed,
Assistant Professor,
Dept. of ISE

Dept. of ISE Organized Seminar on Project Management & Industry Expectations Conducted by Mr. Abhilash, Data Scientist Genpact and Mr. Girish Raju, Client Manager, Ernst & Young (EY) on 21st Nov 2022 for 7th Sem Students.

SEMINAR

ATRIA INSTITUTE OF TECHNOLOGY
Department of Information science and Engineering

Seminar On...
ENERGY CONSERVATION AND ENERGY AUDIT:
CASE STUDIES

SPEAKERS

Mr. Prakash Magal
Marketing Manager
TATA BP Solar India Ltd.

Mr. Muralidhara B K
BEE Certified Energy Manager
and Consultant

24 th Nov'22 @ 11 AM Onwards
MBA HALL

PATRON
Dr. T N Srinivasa
Principal,
Atria IT

COORDINATORS
Dr. Jyoti Miran
Associate Professor, Dept of ISE,
Atria IT

Dr. Shantli Mahesh
Professor and Head,
Department of ISE,
Atria IT

Dr. Anand Kumar K S
Associate Professor, Dept of ISE,
Atria IT

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Dept. of ISE Organized Seminar on “Energy Conservation and Energy Audit: Case Studies on 24/11/2022”. The resource persons were ResourcePersons: Mr. Prakash Magal, Marketing Manager, TATA BP Solar India Ltd, Bangalore, and Mr. Muralidhara B K, BEE Certified Energy Manager and Consultant.

Objective of the FDP was to motivate the Students and faculties about Energy conservation and audit, also a clear conceptual understanding of technical and commercial aspects of energy conservation and energy auditing giving awareness about save the energy. Understand the alternative approaches and drive strategies regarding energy conservation and energy auditing.

SEMINAR

ATRIA INSTITUTE OF TECHNOLOGY
Department of Information science and Engineering

Seminar On
“A GLIMPSE OF INITIATIVES
UNDER MINISTRY OF
EDUCATION, GOVT OF
INDIA”

Dr. L. VIJAYASHREE, M.B.A., M.Phil., Ph.D., NET
Professor, MBA Dept., Head-Entrepreneurship
Development Cell -BNMIT,
Chief Coordinator- New Gen IEDC, DST, Govd,
Certified Harvard Design Thinker,
BNMIT, Bangalore.

30th November @ 11am
Sanna Hall

PATRON
Dr. T N Srinivasa
Principal,
Atria IT

COORDINATOR
Dr. Jyoti Miran
Associate Professor,
Dept of ISE,
Atria IT

Dr. Shantli Mahesh
Professor and Head,
Department of ISE,
Atria IT

www.atria.edu

Dept. of ISE Organized Seminar on “A glimpse of initiatives under ministry of education, Govt, of India” by Dr. L Vijayashree, Professor and Head, Entrepreneurship development cell, BMSIT, Bangalore, on 30th November 2022.

SDP



Dept. of ISE organized a SDP on "ENTREPRENEURSHIP & How TO BUILD A START -UP" on 1st December 2022 by Dr. Nagalingappa, Prof & HoD, Dept. of MBA. It was coordinated by Ms. Syeda Roshni Ahmed Assistant Prof, Dept of ISE.

SEMINAR

Dept. of ISE organized a seminar on "Dream Big, Achieve Big" by Ashuthosh Krishna, Salesforce developer ECOLAB, on 2nd December 2022. It was coordinated by Ms. Syeda Roshni Ahmed Assistant Prof, Dept of ISE.



SEMINAR



Dept. of ISE organized a seminar on " Industry Institution Collaboration " on 7th December 2022. It was coordinated by Dr. Jyoti Metan, Associate Professor, Dept of ISE. & Dr. Anand Kumar K S Associate Professor, Dept of ISE.

SDP

ATRIA INSTITUTE OF TECHNOLOGY
Department of Information science and Engineering

3 DAYS SDP ON
Robotic process Automation -UiPath

DATE : 14/12/2022 TO 16/12/2022
TIME : 10:00AM ONWARDS
VENUE : ISE LAB

PATRON
Dr. T N Sreenivasa
Principal,
Atria IT
Dr. Shanthi Mahesh
Professor and Head,
Department of ISE,
Atria IT

COORDINATORS
Ms. Uma Sulthana and
Mrs. Ranjitha J,
Assistant Prof, Dept of ISE,
Atria IT.

Speaker
Mr. Ismail Nagnoor
Automation Consulting,
RPA Enthusiast
@ISBsoft

Dept.of ISE organized a 3 Day SDP on " Robotic Process Automation" from 14th to 16th December 2022 by Mr. Ismail Nagnoor, Automation Consulting, RPA Enthusiast @ISBsoft. It was coordinated by Ms. Uzma Sulthana and Mrs. Ranjitha Assistant Prof, Dept of ISE, Atria IT.

SEMINAR

Dept.of ISE organized a seminar on " Patents on IOT " by Prof. Praveen Kumar T N, Chief coordinator, IP Cell, BMSIT on 29th December 2022. It was coordinated by Mrs. Sonia B , Assistant Prof, Dept of ISE, Atria IT.

ATRIA INSTITUTE OF TECHNOLOGY
Department of Information science and Engineering

Seminar On
PATENTS ON IOT/COMPUTER RELATED INVENTON(CRI)

DATE : 29/12/2022
TIME : 02.00PM ONWARDS
VENUE : SEMINAR HALL

PATRON
Dr. T N Sreenivasa
Principal,
Atria IT
Dr. Shanthi Mahesh
Professor and Head, Department
of ISE, Atria IT

Prof. Praveen Kumar T N
Chief Co-ordinator: Intellectual Property(IP) Cell, BMSIT&M
Associate Professor, Dept. of ME

SEMINAR

Dept of ISE organized Awareness program on "Certificate course on Cloud" Conducted by D Vishnu Prasad, State Head-Karnataka at ICT Academy on 11th January 2023. The programme was coordinated by Dr. Jyothi Metan, Associate professor, Dept, of ISE.

ATRIA INSTITUTE OF TECHNOLOGY
Department of Information science and Engineering

AWARENESS PROGRAM ON
"CERTIFICATE COURSE ON CLOUD"
Under
Center for Women Empowerment

ICTACADEMY

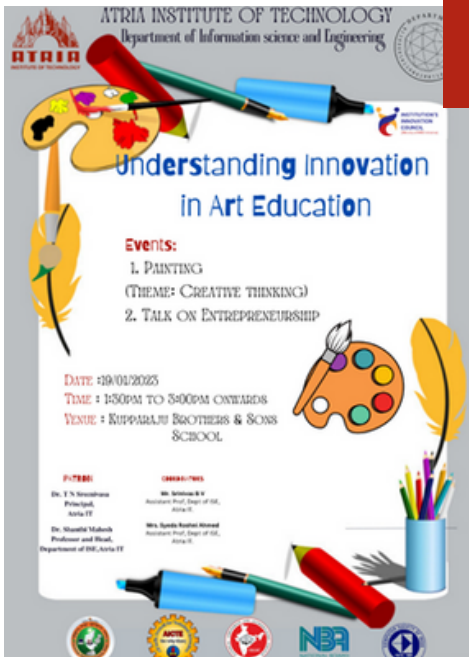
D VISHNU PRASAD
State Head - Karnataka at ICT Academy

DATE : 11/01/2023
TIME : 10:15 AM ONWARDS
MEETING LINK: <https://meet.google.com/eth-fkr-zaj>

COORDINATOR
Dr. Jyothi Metan
Assistant Professor, Dept of ISE,
Atria IT.

PATRON
Dr. T N Sreenivasa
Principal,
Atria IT
Dr. Shanthi Mahesh
Professor and Head,
Department of ISE, Atria IT

IPR ACTIVITY



Dept of ISE organized IPR Activity on “Understanding Innovation in Art Education” in Kupparaju brothers & sons school on 19th January 2023. The programme was coordinated by Ms. Syeda Roshni & Mr. Srinivas B V , Assistant Profs, Dept of ISE.

SEMINAR

Dept of ISE organized Session on “Smart Ideas to Build Your Start Up” Conducted by Dhanush Gowda, Co-Founder, Gordian on 16th January 2023. The programme was coordinated by Ms. Kavitha Vasanth Assistant Prof, Dept of ISE.



SEMINAR



Dept. of ISE organized a Project Exhibition on 27th January 2023 judged by Dr. Gomathi Prathima, Dept. of MCA & Dr. Ananda Kumar of Dept. of ISE. The programme was coordinated by Ms. Malini R & Mrs. Asma Begum , Assistant Profs, Dept of ISE.



PRAAPTHI



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Educational objectives of the program(PEO)

PEO1: To expertise in problem analysis, solving, design, development and necessary information to meet technical and managerial challenges.

PEO2: To pursue interdisciplinary research and higher studies with profound knowledge enriched with academics and information technology skills.

PEO 3: To excel in competitive environment towards leadership and life-long learning for a successful professional career.

Program Specific Outcomes (PSO)

PSO1: Able to find the solutions to problems using programming languages by applying the suitable data and file structures concept and obtain optimal performance through design and analysis of algorithms.

PSO2: Able to work on the recent technologies by managing and organizing the processed data for new growth of opportunities in the industries exploring web designing and simulating the real world problems.

PSO3: Able to Apply the principles of software engineering to develop computational models under realistic constraints and ability to provide solutions based on the expertise in networking, database management and entrepreneurship to the various needs.

Editorial Board



FACULTY;

Dr. Shanthi Mahesh, HOD, ISE
 Prof. Kavitha Vasanth, ISE
 Prof. Omprakash B, ISE
 Prof. Syeda Roshni, ISE
 Prof. Uzma Sulthana , ISE

STUDENTS;

Sanchith B Anand
 Harini Sree
 Rohan R
 Dhanya
 Sohan

<https://atria.edu/dept-se.php>