DIGI-LETTER

A Newsletter from the
Department of
Computer Science and Engineering
ICFAI University,Tripura

I am delighted to inform that Computer Science and Engineering (CSE) Department of The ICFAI University Tripura is coming up with its first Newsletter as an earnest endeavor to encourage and document the regular academic as well as other extracurricular achievements of the department as a whole. The ICFAI University Tripura is a premier academic institution of the State with a holistic pursuit of becoming an Institute of Excellence in North-Eastern region and become the most trusted educational and research resort for the young and geographically severed northeastern talents primarily. However, ICFAI University welcomes talents from across the nation and is also optimistic to adequately accommodate international students and researchers.

The ICFAI University Tripura was established in the year 2004 by the Act of State Legislature (Tripura Act 8 of 2004), and since then, crediting on its industrious and sacrament conviction of academic excellence, it claimed the trust of the people of Tripura as well as students from other states of the Nation. Today, on the eve of the launch oft he First volume of ICFAI Computer Science and Engineering (CSE) Department Newsletter, I am glad to remark that the ICFAI University Tripura is one of the finest and established academic and research institutions and for this I would like to give credit to every member of this family for their respective roles in this ardent venture .

Prof. Biplab Halder
Pro-Vice Chancellor

I congratulate the Computer Science and Engineering (CSE) Department , The ICFAI University Tripura for their new initiative to bring out the Newsletter. Computer Science and Engineering (CSE) Department is one of the fine Departments of the ICFAI University Tripura that is solely devoted in the mission of promoting the quality Computer Education and Research of the State and Nation at large. While the ICFAI University Tripura is solely absorbed in catering education and academic proficiency even in the hard hours of COVID-19 Crises, the Computer Science and Engineering (CSE) Department along with all the other academic Departments of the ICFAI University Tripura has been actively engaged in the mission by organizing different academic programs along with their online regular classes and academic duties. Computer Science and Engineering (CSE) Department took a good number of initiatives during the COVID-19 pandemic induced lockdown to ensure that there is no academic loss of the students. The Newsletter initiative of the Computer Science and Engineering (CSE) Department is both innovative and noble at this hour since it would serve in revitalizing the academic community and the ultimate beneficiaries i.e. the students and the research scholars at these freezing hours. I wish Good Luck to the earnest endeavors of the Computer Science and Engineering (CSE) Department.

Prof. (Dr.) A. Ranganath
Registrar,
The ICFAI University Tripura

It gives me immense pleasure to welcome you to the first issue of the Computer Science Department's annual newsletter. This newsletter is to disseminate information of the different activities of the Department. Here you will find the latest news about the department, the excellent programs conducted by the department like Workshops – in support of various Industry Experts, Seminars, Student's Technical Talks, Faculty, and Alumni Talks.

The Computer Science Department has design innovative job-oriented B.Tech program in Computer Science & Engineering, BCA program, Integrated BCA-MCA program and MCA program with specialization in Big Data, Internet of Things, Cloud Computing, Machine Learning, and Smartphone Computing etc. Department is focus to provide high quality engineering education to students with sufficient hands-on training.

I congratulate all the members of the department for completion of the newsletter in short notice.

Dr. Priyangshu Rana Borthakur
Dean, Faculty of Science & Tech
The ICFAI University Tripura

MESSAGE FROM PRINCIPAL, ICFAI TECHNICAL SCHOOL

It gives me great pleasure to present the ICFAI Technical School is to bring out the First News Letter DIGINEWSLETTER released from the Department of Computer Science & Engineering. The Department News letter will definitely help to aspiring engineers a wide platform to showcase their technical knowledge and to pen down innovative ideas. This newsletter is intended to bring out the hidden literary talents in the students and faculties to inculcate strong technical skills among them.

I express my deep sense of gratitude to the Editorial and Designing team of DIGINEWSLETTER for putting their valuable efforts into the newsletter and making it reader friendly. I congratulate to the head of the department, faculties, staff and students who have made untiring efforts to bring out this Newsletter.

I WISH EVERYONE A GREAT START TO YOUR "BRIGHT FUTURE".

Dr. Kantha Rao
Principal, ITS

MESSAGE FROM THE HEAD OF THE DEPARTMENT
COMPUTER SCIENCE AND ENGINEERING

It's a great feeling of joy and satisfaction to wish for the first issue of the Computer Science Department's annual newsletter. In consonance with the vision of The ICFAI University, Tripura , and with profound aid and guidance of Hon'ble Pro-VC Sir, the department is pledged to encourage its students as well as respective faculty members to venture new ideas for the attainment of academic proficiency.

The Newsletter is a new academic venture to encourage students and respective faculty members and indulge them in academic friendly and institutionally approved activities.

The department has designed innovative job-oriented B.Tech program in Computer Science & Engineering, BCA program, Integrated BCA-MCA program and MCA program with a specialization in Big Data, Internet of Things, Cloud Computing, Machine Learning, and Smartphone Computing etc. Department is focused to provide high-quality engineering education to students with sufficient hands-on training.

I hope that this newsletter will serve the purpose of reflecting all the activities of the department and I wish good luck to the entire team of editors and look forward to your kind patronage of our newsletter.

Prof. Abhijit Biswas
HOD, CSE

ORGANIZING COMMITTEE

1. Prof. Abhijit Biswas , Asst. Professor & H.O.D, CSE

2. Prof. Saroj Kumar Nanda, Asst. Professor , CSE

3. Prof. Sayantan Singha Roy, Asst. Professor , CSE

4. Prof. Debjani Bhowmik, Asst. Professor , CSE

5. Prof. Sunirmal Sen, Asst. Professor , CSE

LIST OF DEPARTMENT FACULTY MEMBERS

1. Prof. Abhijit Biswas , Asst. Professor & H.O.D, CSE

2. Prof. Saroj Kumar Nanda, Asst. Professor , CSE

3. Dr. Partha Sarkar., Asst. Professor , CSE

4. Dr. Dushyanta Dutta, , Asst. Professor , CSE

5. Prof. Debjani Bhowmik, Asst. Professor , CSE

6. Prof. Sayantan Singha Roy, Asst. Professor , CSE

7. Prof. Durgabati Podder, Asst. Professor , CSE

8. Prof. Soumen Ghosh , Asst. Professor , CSE

9. Prof. Paromita Goswami, , Asst. Professor , CSE

10. Prof. Sunirmal Sen, Asst. Professor , CSE

TABLE OF CONTENTS

ABOUT THE UNIVERSITY

The ICFAI University, Tripura (referred to hereafter as the University) was established in 2004 through an Act of State Legislature (Tripura Act 8 of 2004). The University has been approved by the University Grants Commission, under Section 2(f) of the UGC Act, 1956 and the University is empowered to award degrees under Section 22 of UGC Act, 1956.

The University is Member of the following:

- Association of Indian Universities, New Delhi, India.
- Association of commonwealth Universities, London, UK.
- Institution of Engineers (India)
- Association of Management Development Institutions in South Asia (AMDISA).
- Department of Scientific and Industrial Research, Ministry of Science and Technology, Govt. of India
- Confederation of Indian Industry (CII).
- Vijnana Bharati.
- Academy of hospital Administration, Govt. of India.

Accreditations:

The University has the following accreditations of the regulatory authorities:

- University is NAAC Accredited.
- University Grant Commission
- National Council for Teacher education (NCTE)
- Bar Council of India (BCI)
- Distance Education Bureau (DEB)
- Rehabilitation Council of India(RCI)

The University, with its motto " Meritum Ethicus" strives to develop a new cadre of professionals with high level of competence and deep sense of moral principles and commitment to the code of professional conduct. The University believes in creating and disseminating knowledge in core and frontier areas

through innovative educational programs, research, consulting and publishing, and developing a new cadre of citizens with a high level of competence and deep sense of ethics and commitment to the code of professional conduct.

ABOUT THE DEPARTMENT

This is one of the major departments of technology. It comprises adequate members with exceptional skills and expertise in the allied areas of technologies. Every faculty is professionally trained. All the faculty members hold postgraduate degrees in Computer Science or Information Technology. Apart from academic duties, most of the faculty members are involved in research and development activities.

Vision: - To Produce quality computer professionals capable of adapting to the changing environment and contribute to the growth of computing & allied industry.

Mission:- The Department of Computer Science and Engineering is committed to:

- Impart quality education and create an environment for student-centric learning.
- Produce graduates who are well informed about the latest technological trends and advancement in the world of computing technology and research.
- Produce computer professionals who can excel in diversified fields.
- Find realistic solution to complex problems with awareness and concern for society & environment.

Program Educational Objectives

- To innovate graduates who have enforced strong foundation in Mathematics, Science and Engineering fundamentals in the field of Computer Science and Engineering.
- The laboratory and work oriented experiences are equipped to identify, ana

lyze, formulate and solve engineering problems which help the society.

- To nurture ethical and responsible engineers to succeed in various engi-neering positions and to deploy with latest trends.

- To produce graduates having the ability to pursue higher studies and research and also enhancing skill set to function as leaders and members of multi disciplinary teams.

Program Outcomes:

- Apply knowledge of mathematics, science, and engineering principles.

- Design and construct a hardware and software system, component, or process to meet the desired needs, within the realistic constraints such as economic, environmental, social, political, ethical, health and safety, and sustainability.

- Design and conduct experiments, as well as to organize, and analyze computer science and related problems.

- Identify, formulate, and solve hardware and software problems using computer engineering principles, interpret and make inferences from the resulting data.

- Function as effective member in a multidisciplinary and diverse teams.

- Solve professional, legal and ethical issues and responsibilities pertaining to computer engineering.

- Communicate effectively and present technical information in oral and writ

-ten format.

- Utilize the computing knowledge in a global, economic, environmental, and societal context.

- Sort out contemporary issues in the field of computer science and engineering.

- Use the techniques, skills, and modern hardware and software tools necessary for computer engineering practice.

- Recognize the need for an ability to engage in lifelong learning.

- Demonstrate knowledge and understanding of engineering and management and apply these to manage projects effectively.

Programme Specific Outcomes

- Pertain current knowledge and adapting to emerging applications of Mathematics, Science and Engineering fundamentals in the field of Computer Science and Engineering.

- Apply basic business skills, terminologies and principles in problem solving scenarios through various hands on experiences.

- Exhibit proficiency through latest technologies to business and personal situations in demonstrating the ability for work efficacy as a part of team and apply professional behavior and ethics.

- Pursue higher studies and research by exploring the various motivation factors in the computing discipline associated with the program to function efficiently and effectively in the modern and challenging society.

ABOUT THE DEPARTMENT

Programs Offered :

1. B. Tech in CSE (4 years)
2. B. Tech in CSE (Lateral Entry) (3 years)
3. BCA (3 Years)
4. Integrated BCA-MCA (5 Years)
5. MCA (2 Years)

1. A two-day workshop on "Emerging Technologies in IT" held on 25th-26th March,2019

The two-day workshop on "Emerging Technologies in IT" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura. Guests for this event were

- Dr. Shekhar Dutta, Principal, Tripura Institute of Technology, Narsingarh, Agartala, Tripura,

- Er. Bibhuti Mohanty, Senior Architect, IBM Research Lab, Bangalore,

- Dr. A. Ranganath, Registrar ICFAI University Tripura,

- Dr. Priyangshu Rana Borthakur, Dean, Faculty of science and Technology.

The inaugural ceremony started sharp at 10:30 A.M. with the lighting of the lamp on 25th March, 2019.

After this Dr. A. Ranganath, Registrar, ICFAI University Tripura started with the welcome note. He welcomed all the guests along with the students of the department of Computer Science and Engineering and also shared his views on this topic

He also mentioned as per current trend in technology, machine learning, Deep learning, Data Science are very important not only as a part of academics but also to the industry.

Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Technology was then invited to the dais to present his valuable points. He then presented some very interesting facts that we can observe in our day to day life which included shopping in various online stores such as amazon and Flipkart. He then explained briefly how machine learning is used in this fields.

Dr. Shekhar Dutta, Principal, Tripura Institute of Technology was then invited to the dais to present his valuable inputs. He mentioned in brief how he has been a witness to the growth of this university and appraised all who were directly or indirectly involved in doing so. He

WORKSHOPS

also explained the importance of Machine leaning in modern society. He also encouraged the students to take the benefit of such work shops held as they hold a greater value in improving the skillset that is required as per the current Industry standards.

Er. Bibhuti Mohanty, Senior Architech, IBM Research Lab, Bangalore, was then invited to the dais for his valuable inputs. He started of by thanking everybody for giving him an opportunity to come here and teach the students about ma-

chine leaning using python. He also mentioned that, how machine learning is being used in the industry.

Prof. Abhijit Biswas, HOD, Department of Computer science and Engineering, ICFAI Technical

school, was then invited to the dais to present the vote of thanks. He thanked all the esteemed guests, faculties of computer science and engineering department and all the participating students for joining in this two-day workshop.

The workshop then started with a theory session where various topics relating to Data science were taught. This was then followed by a practical session in which the students got a hands-on experience to practice the topics taught in the theory session, they were presented with data sets and directed by the Trainer how to use this data set to perform various activities on it.

The two-day workshop concluded in the presence of The Head of the Department, Computer Science and Engineering, Prof. Abhijit Biswas, along with Dr. Priyangshu Rana Borthakur, Dean, Faculty of science and technology.

Prof. Abhijit Biswas thanked all the students who participated in this workshop and also thanked the trainer for accepting the request to conduct this workshop. He also mentioned that more such workshops will be conducted in the future.

2. A two-day workshop on "Machine Learning Using Python" organized by Department of Computer Science & Engineering.

ICFAI University Tripura, under the supervision of Hon'ble Pro-VC Prof. Biplab Halder, day by day increasing its popularity and strengthening its position in the state of Tripura, in the North East region and in Country. It is improving its quality of education by adopting the new meth-

od, techniques and Technologies as per the market requirement . By seeing the rapid changes of technologies in market, the department of Computer Science & Engineering under ICFAI Technical School organized a two-days workshop on "Machine Learning Using Python" .

There are around 96 students from different streams of ICFAI, NIT Agartala, MBB College Tripura, TIT participated in the workshop. Guests

for this event were

- Dr. Shekhar Dutta, Principal, Tripura Institute of Technology, Narsingarh, Agartala, Tripura

- Md. Farmanul Haque, Corporate Trainer, Aspervision Tech Education Pvt. Ltd., Kolkata

- Prof. Biplab Halder, Pro-VC, ICFAI University Tripura

- Dr. Priyangshu Rana Borthakur, Dean, Faculty of science and Technology and

- Dr. K. K. Rao, Principal, ICFAI Technical School.

On 25th October 2019 the inaugural ceremony started sharp at 10:30 A.M. with the lighting of the lamp.

After this Prof. Biplab Halder, Pro-VC, ICFAI University Tripura started with the welcome note. He welcomed all the guests along with the students of the Department of

Computer Science and Engineering. He also shared his views regarding the growing importance of Machine learning and Deep learning in both academics and industry as per the current trend in technology.

Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Technology was then invited to the dais to present his valuable points. He then presented some very interesting facts that we can observe in our day to day life which included shopping in various online stores such as amazon and Flipkart. Also he remembered how he start the use of internet before 25 years when Rediff mail was newly introduce. He then explained briefly how machine learning is used in this fields.

Dr. Shekhar Dutta, Principal, Tripura Institute of Technology was then invited to the dais to present his valuable inputs. He mentioned in brief how he has been a witness to the growth of this university and appraised all who were directly or indirectly involved in doing so. He also explained the importance of Machine leaning in modern society. He also encouraged the students to take the benefit of such workshops held as they hold a greater value in improving the skillset that is required as per the current Industry standards. Also he showed his interest for collaboration with each other and exchange each others faculty members as well as students to

share their ideas ,thoughts which can help to form a better society.

Md. Farmanul Haque, Corporate trainer, Aspervision Tech Education Pvt, Ltd, Kolkata, was then invited to the dais for his valuable inputs. He started of by thanking everybody and discussed how machine learning and Python is being used in the industry.

Dr. K. K. Rao, Principal, ICFAI Technical school, was then invited to the dais to present the vote of thanks. He thanked all the esteemed guests, faculties of computer science and engineering department, all the official staff who are directly and indirectly involved for the success of this workshop and all the participating students for joining in this two-day workshop.

The workshop then started with a theory session where various topics such as linear regression, multiple regression, decision tree, KNN were taught. This was then followed by a practical session in which the students got a hands-on experience to practice the topics

taught in the theory session, they were presented with data sets and directed by the Trainer how to use this data set to perform various activities on it.

The two-day workshop concluded in the presence of The Head of the Department, Computer Science and Engineering, Prof. Abhijit Biswas, along with Dr. Priyangshu Rana Borthakur, Dean, Faculty of science and technology.

Prof. Abhijit Biswas thanked all the participating students who participated in this workshop and also thanked the trainer for accepting the request to conduct this workshop. He also mentioned that several more work shops will be conducted in the future.

3. A two-day workshop on Network Security held on 14th -15th November,2019

The two-day workshop on Network Security was organized by the Department of Computer Science and Engineering ICFAI University Tripura from 14th Nov. 2019 to 15th Nov. 2019.

The Resource person for this even was Mr. Lakshaya J Bora, Co-founder of Cognitive Technologies, Guwahati, Assam. During the inauguration of the event Honorable Pro-Vice Chancellor, ICFAI University Tripura, Prof. Biplab Halder along with Mr. Shibendu Debbarma, Joint

Director, Software Technology Park of India (STPI), Agartala, Dr. Pri-

yangshu Rana Borthakur, Dean FST ICFAI University Tripura and Dr. K. K. Rao, Principal ICFAI Technical School were present.

During the two days' workshop, The students were introduced to a number of ways by which hackers exploit websites as well as regular internet

users. The students also performed some practical based on current scenario, which gave us some hands-on experience on how hackers exploit various vulnerabilities which included SQL INJECTION, CROSS SIDE SCRIPTING (XSS), Malware over the internets, malwares attached to PDFS. System resource exploits and

some specific windows application exploits. The students also learnt how to use KALI Linux which is equipped with most of the tools that helps the hacker's exploits.

The students also learnt about google dorks, by which the students can exploit websites whose important pages have been indexed on google.

The session was very interactive and informative as well. All the students enjoyed this workshop and have been interested to further gain knowledge on this topic.

4. A four-day workshop on Data Science on January 27th,28th, 29th and 31st, 2020

A four-day workshop on "DATA SCIENCE" by Department of Computer Science & Engineering, ICFAI University, Tripura (IUT) on January 27th,28th, 29th and 31st , 2020. The venue was the Computer Laboratory, ICFAI University, Tripura. The event was focused on one of the most important contemporary topics in the domain of Data Science. The

participants were the students of the

BTech (CSE), BCA, BCA-MCA (Integrated) and MCA(LE).

The Resource person for this event was Md. Farmanul Haque, Corporate Trainer, Aspervision Tech Education Pvt. Ltd., Kolkata,

During the inauguration of the event Dr. K. K Rao, Principal, ICFAI Technical School, Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Technology, Md. Farmanul Haque, Corporate Trainer, Aspervision Tech Educational Pvt. Ltd., Kolkata and Dr. Sujit Deb, Associate Professor, FMS were present

During the inauguration ceremony Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Tech-

nology address the students with his valuable motivational speech and advise students how to update with latest technologies apart from their regular syllabus.

Dr. Sujit Deb, Associate Professor, FMS who is chief guest of this workshop has given credit to University authorities as well as organizers. He also thanked the students who have participated in this event and explained how

this latest technologies will help the students to make their career and suggest to take benefit from this workshop by improving their knowledge .

Md. Farmanul Haque, Corporate Trainer, Aspervision Tech Educational Pvt. Ltd., Kolkata in his speech assure the students to give his best effort and share his knowledge in these four days' workshop,

Dr. K. K Rao, Principal, ICFAI Technical School, concluded the inauguration ceremony by giving vote of thanks to all dignitaries present in dias, the Authorities, the organizing department and students.

5. A two-day workshop on Blockchain Technologies on February 6th and 7th, 2020

A two-day workshop on "BLOCKCHAIN TECHNOGY" by Department of Computer Science & Engineering, ICFAI University, Trip-

ura (IUT) on February 6th & 7th, 2020. The venue was the Computer Laboratory, ICFAI University, Tripura. The event was focused on one of the most important contemporary topics in the domain of Blockchain Technology. The participants were the students of the BTech (CSE), BCA, BCA-MCA (Integrated) and MCA(LE).

The Resource person for this event was Mr. Lakshya Jyoti Borah, Direc-

tor of Techsavvy Eduventures Pvt. Ltd, Guwahati, Assam.

During the inauguration of the event honorable Dr. P.R. Borthakur, Dean, FST, ICFAI University Tripura, along with Prof. Suraj Debbarma, Principal (I/C), Gomati District Polytechnic, Gomati, Tripura, Mr. Lakshya J Bora, Co-Founder at Cognitive Tech-

nologies, Guwahati, Assam and Dr. K.K Rao, Principal, ITS were present.

During the inauguration ceremony Dr. P.R. Borthakur, Dean, FST, ICFAI University Tripura address the students with his valuable motivational speech and advise students how to update with latest technologies apart from their regular syllabus.

Prof. Suraj Debbarma, Principal (I/C), Gomati District Polytechnic, Gomati, Tripura who is chief guest of this workshop has given credit to University Authorities ,organizer of CSE department ,student those who are participate and explain how really in past the opportunities are less and peoples are not able to know about latest technologies and suggest to take benefit from this workshop by improving their knowledge .

Mr. Lakshya J Bora, Co-Founder at Cognitive Technologies in his speech assure the students to give his best effort and share his knowledge in these two days' workshop.

Dr. K.K Rao, Principal, ITS concluded the inauguration ceremony by giving vote of thanks to all dignitaries present in dias, the Authorities, the organizing department and students.

1. A Guest Lecture on "CYBER SECURITY"

The lecture on "CYBER SECURITY" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura. Guests lecturer for this event was Mr. Niladri Das, Scientist D, Joint Director, NIELIT, Agartala, Tripura. Mr. Surajit Pal, Senior Technical Officer, NIELIT, Agartala

Dr. Priyangshu Rana Borthakur, Dean, Faculty of science and Technology felicitated Mr. Niladri Das. While Mr. Surajit Pal was felicitated by the principal of ICFAI Technical School, Dr. K. K. Rao.

The main objective of this Guest lecture is to improve the knowledge of students in the field of cyber security which has a vital role in IT sector.

After the felicitation ceremony, the lecture on cyber security started. The session was very interactive, most of the students were very interested to learn about Cyber Security. The main aim of this lecture was to spread awareness about how to be safe online as rate of cyber crimes are increasing exponentially, various

suggestions were also given by the guest lecturer on how to prevent ourselves being exploited online.

Mr. Surajit Pal also shared his views on wireless vulnerabilities and how can we secure ourselves on the wireless network. The basic norms that we should follow while connecting to a wireless network.

This lecture was very informative and helpful for the students. This lecture also encouraged students to explore more on Cyber security. This lecture was not only beneficial from a computer science student but also to the general public as internet is accessed by millions and they are not aware of the danger they are in.

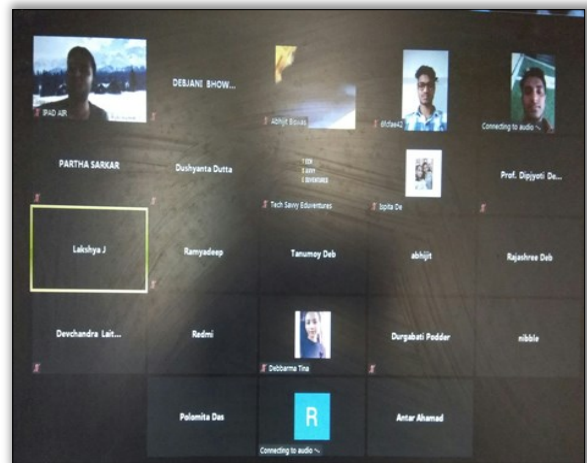After 2 hours of successful lecture the event comes to an end.

2. A Guest Lecture on "IT driven Startups & Innovation "

A Guest Lecture on "IT driven Startups & Innovation " was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 20th May,2020 . The speaker of this
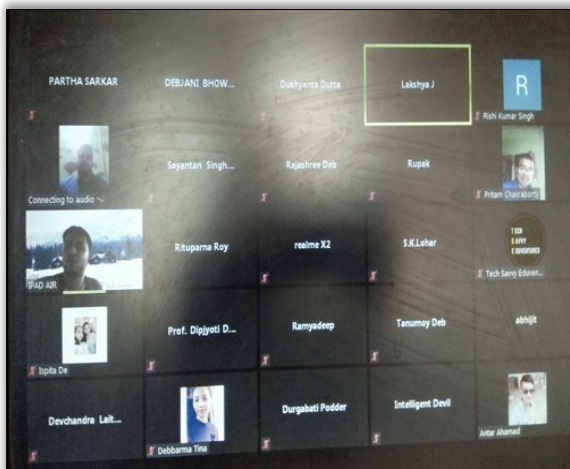
Guest Lecture was Mr Lakshya J Bora, Director at Tech Savvy Edu ventures Pvt. Ltd & Cognitive Technologies, Guwahati

The Guest Lecture started on 2p.m and ended at 3 p.m.. The session was very interactive, most of the students were very interested to learn about different methods and technique used by IT industry to start their career and start their own startups. The main aim of this Guest Lecture was to aware the knowledge about various tools and technique used in IT industry to start the career of a student and how to set up the infrastructure for making their own startup. The main aim of this lecture is to allow stu-

dent to improve their knowledge technically as well as entrepreneurially.

 Mr. Lakshya J Bora also shared his views regarding the Pros and cons for choosing a career path or to be establish as a entrepreneur. He discussed about the various entities which provide a diverse technology environment that are involved in IT driven startup and innovation. He also discussed about its various types application with the help of different examples.

Many students and faculty members of Department of Computer Science and Engineering participated in this Guest Lecture. This Guest Lecture was very informative and helpful for the students and faculty members. This Guest Lecture also encouraged the students to explore more on Internet of Things.

3. A Guest Lecture on "Android Technology "

A Guest Lecture on "Android Technology" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 26th May,2020 . The speaker of this Guest Lecture was Mr. Vikas Kumar, Chief Technology Officer at Tech Savvy Eduventures Pvt. Ltd & Cognitive Technologies, Guwahati

The Guest Lecture started on 11a.m and ended at 12.30 p.m.. The session was very interactive, most of the students were very interested to learn about mobile application technology by using Android Technology to start their career and start their own startups. The main aim of this Guest Lecture was to aware the knowledge about various tools and technique used in IT to develop different mobile application which is very popular and more require in mobile application. The main aim of this lecture is to allow student to improve their knowledge technically as well as entrepreneurially, to familiar with the various types of development now a days developed by using the recent trends and techniques.

Mr. Vikas Kumar is also shared his views regarding the career opportunity that can be made by learning this high end technology, how a student can bag a job easily if he/she can get the knowledge by learning this technology. He can also explained how IT sector has a huge demand with the help of different examples.

Many students and faculty members of Department of Computer Science and Engineering participated in this Guest Lecture. This Guest Lecture was very informative and helpful for the students and faculty members. This Guest Lecture also encouraged the students to explore more on Internet of Things.

4. A Guest Lecture on "Artificial Intelligence"

A Guest Lecture on "Artificial Intelligence" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 15th May,2020 . The speaker of this Guest Lecture was Mr. Prithwish Sen, Senior Technical Instructor, Aspervision Tech Education Pvt. Ltd., Kolkata.

The Guest Lecture started on 11a.m and ended at 1 p.m.. The session was very interactive, most of the students were very interested to learn about Artificial Intelligence and its use. The main aim of this Guest Lecture was to spread the knowledge about real time implementation of artificial intelligence and how to set up the infrastructure for making different projects. The main aim of this lecture is to allow people to innovate new products by using Artificial

GUEST LECTURE

Technology at home

Mr. Prithwish Sen also shared his views regarding the technology behind Artificial Intelligence. He discussed about the various entities which provide a diverse technology environment that are involved in Artificial Intelligence. They are machine learning, deep learning, Natural language processing and Software. He also discussed about its various types application with the help of different examples.

Many students and faculty members of Department of Computer Science and Engineering participated in this Guest Lecture. This Guest Lecture was very informative and helpful for the students and faculty members. This Guest Lecture also encouraged the students to explore more on Internet of Things.

5. A Guest Lecture on "DevOPs "

A Guest Lecture on "Devops" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 22nd June,2020 . The speaker of this Guest Lecture was Er. B. B. Mohanty, Research Architect, IBM Labs, Bangalore

The Guest Lecture started on 12 Noon and ended at 1.30 p.m.. The session was very interactive, most of the students were very interested to learn about this techniques as it is a very recent technology introduced in market. It will help the students to build their career in various IT company. The main aim of this Guest Lecture was to aware the knowledge about various tools and technique used in IT sector by using this Devops technology. This is easy and very popular and more require in mobile application. The main aim of this lecture is to allow student to improve their knowledge technically, to familiar with the various types of development now a days developed by using the recent trends and techniques.

Er. B. B. Mohanty is also shared his views regarding the career opportunity that can be made by learning this high end technology, how a student can bag a job easily if he/she can get the knowledge by learning this technology. He can also explained how IT sector has a huge demand with the help of different examples.

Many students and faculty members of Department of Computer Science and Engineering participated in this Guest Lecture. This Guest Lecture was very informative and helpful for the students and faculty members. This Guest Lecture also encouraged the students to explore more on DevOps.

6. A Guest Lecture on "Internet of Things (IoT)"

A Guest Lecture on "Internet of Things (IoT)" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 22nd May,2020 . The speaker of this Guest Lecture was Mr. Prithwish Sen, Senior Technical Instructor,
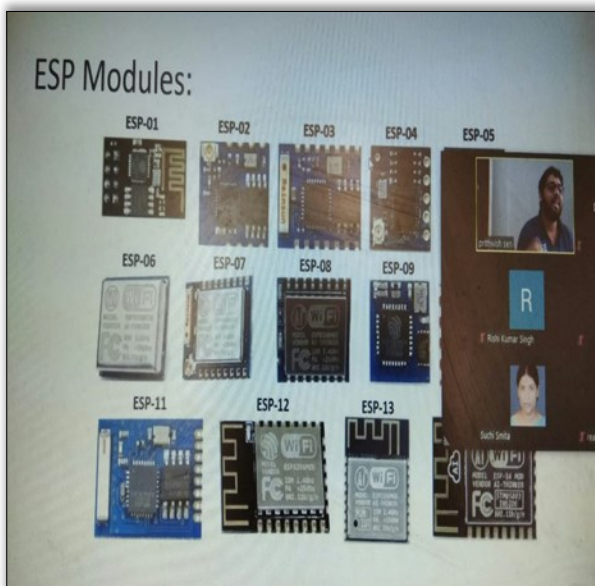
Aspervision Tech Education Pvt. Ltd., Kolkata.

The Guest Lecture started on 10 a.m and ended at 11 a.m.. The session was very interactive, most of the students were very interested to learn about IoT and its use. The main aim of this Guest Lecture was to spread the knowledge about Internet of Things and how to set up the infrastructure for making different projects. The main aim of IoT is to allow people to innovate new designs and products at home.

Mr. Prithwish Sen also shared his views regarding the technology behind IoT. He discussed about the various entities which provide a diverse technology environment that are involved in IoT. They are Hardware, IDE, Protocols, communication, Network backbone and Software. He also discussed about its various types with the help of different examples.

Many Students and faculty members who participated this Guest lecture has been immensely benefitted and encouraged to explore developing IoTs

7. A Guest Lecture on "Open CV using Deep Learning "

A Guest Lecture on "Open CV using Deep Learning" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 16th June,2020 . The speaker of this Guest Lecture was Er. Trilochan Tarai, CEO, SILAN Technology, Bhubaneswar, Odisha

The Guest Lecture started on 4PM and ended at 4.30PM. The session was very interactive, most of the students were very interested to learn about this techniques as it is a very recent technology introduced in market. It will help the students to build their career in various IT company. The main aim of this Guest Lecture was to aware the knowledge

about various tools and technique like OpenCV using deep learning. This is a very recent technologies introduced in market by using which a student can build his/her carrier. The main aim of this lecture is to allow student to improve their knowledge technically, to familiar with the various types of development now a days developed by using the recent trends and techniques.

Er. Trilochan Tarai is also shared his views regarding the career opportunity that can be made by learning this high end technology, how a student can bag a job easily if he/she can get the knowledge by learning this technology. He can also explained how IT sector has a huge demand with the help of different examples.

The session was very informative for the participating students and faculty who turned out in a large number.

8. A Guest Lecture on "Career in industry by using Oracle DBA"

A Guest Lecture on "Career in industry by using Oracle DBA " was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 08th July ,2020 . The speaker of this Guest Lecture was Mr. Tanmay Maharana, Senior Oracle DBA, TCS , Kolkata

The Guest Lecture started on 10 a.m

and ended at 11 a.m.. The session was very interactive, As everyone know Database is the backbone of any industry and it provide a stable career to be build , so most of the students were very interested to learn about Oracle DBA and its use. The main aim of this Guest Lecture was to spread the knowledge about the creation, to manage, to take backup, to recover data as a database administrator and how to set up the infrastructure for making different projects. The main work of DBA is to maintain the database 24X7 basis so that the work of client never interrupt.

Mr. Tanmay Maharana, also shared his knowledge regarding the technology that how to install ,how to create tablespace, how to take backup and how to recover data from database. He also discussed about its practical application with the help of different examples.

9. A Guest Lecture on "Running trends in software companies for web technology and various types of carriers in software company "

A Guest Lecture on "Running trends in software companies for web technology and various types of carriers in software company" was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 10th June,2020 . The speaker of this

Guest Lecture was Mr. Vikas Kumar, Chief Technology Officer at Tech Savvy Eduventures Private Limited, Guwahati
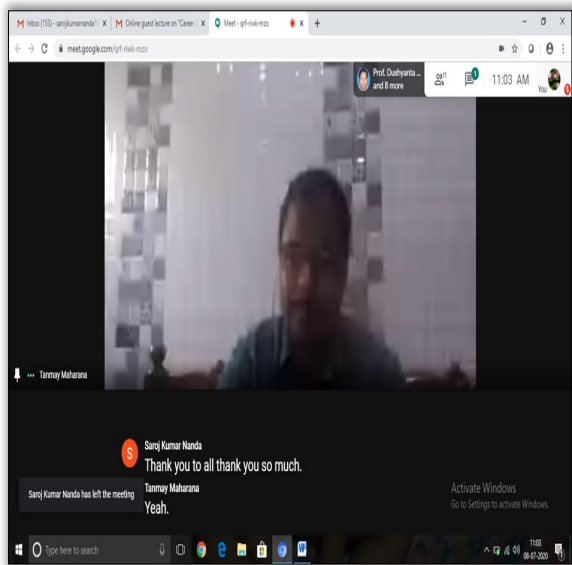
The Guest Lecture started on 2PM and ended at 3.30PM. The session was very interactive, most of the students were very interested to clear their doubt coming into their mind that how they start their IT career, which option they choose for their career goal ,learn about recent techniques as it is a very recent technology introduced in market. It will help the students to build their career in various IT company. The main aim of this Guest Lecture was to aware the knowledge about various tools and technique.This is a very recent technologies introduced in market by using which a student can build his/her carrier. The main aim of this lecture is to allow student to improve their knowledge technically, to familiar with the various types of development now a days developed by using the recent trends and techniques.

Mr. Vikas Kumar is also shared his views regarding the career opportunity that can be made by learning this high end technology, how a student can bag a job easily if he/she can get the knowledge by learning this technology. He can also explained how IT sector has a huge demand with the help of different examples.

Many students and faculty members of Department of Computer Science and Engineering participated in this Guest Lecture. This Guest Lecture was very informative and helpful for the students and faculty members. This Guest Lecture also encouraged the students to explore more on Internet of Things.

10. A Guest Lecture on "Research and Development for Platform and Operating System"

A Guest Lecture on "Research and Development for Platform and Operating System " was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 22nd September,2020 . The speaker of this Guest Lecture was Mr. Roshan Sharma , Alumni of ICFAI University Tripura, MPHASIIS ,Houston, Texas,USA

Due to the pandemic situation , the entire Guest lecture was conducted

virtually through online. This event is inaugurated by our esteemed Pro VC Mr Biplab Halder, The entire session was hosted by the Head of Department of Computer Science and Engineering Prof. Abhijit Biswas,
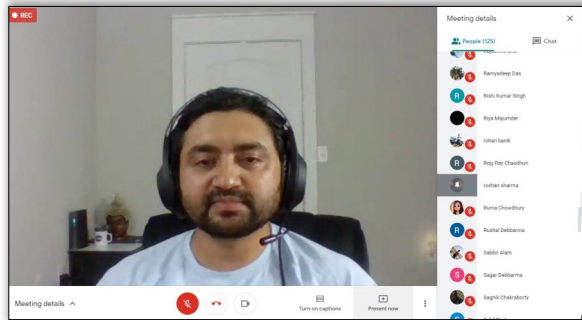
The session is concluded with a vote of thanks by the Dean Prof (Dr.) P. R. Borthakur. Near about 300 participants from the different branches of BTech, BCA,BCA-MCA(I), MCA from ICFAI University as well as some other Universities have joined in this Program.

The Guest Lecture started on 11a.m and ended at 12.30 p.m. The session was very interactive, most of the students were very interested to learn about real time practical application of operating system to start their career and shown their interest to carry out this research work. The main aim of this Guest Lecture was to aware the knowledge about various tools and technique used in Research Lab. The theory what a student read as an engineering subject, how it plays a vital role in the area of research, so that one can involve him/herself to apply this concept in his research career. The main aim of
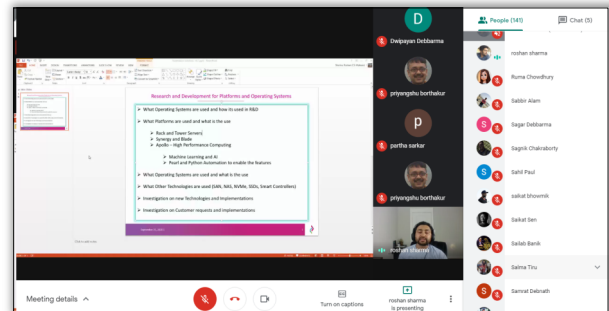
this lecture is to allow student to improve their knowledge technically as well as entrepreneurially, to familiar with the various types of development now a days developed by using the recent trends and techniques.

Mr. Roshan Sharma has also shared his views regarding the career opportunity that can be made by learning this high end technology, how a student can bag a job easily if he/she can get the Page 3 of 6 knowledge by learning this technology. He can also explain how IT sector has a huge demand with the help of different examples.

Many students and faculty members of Department of Computer Science and Engineering participated in this Guest Lecture. This Guest Lecture was very informative and helpful for the students and faculty members. This Guest Lecture also encouraged the students to explore more on Operating System.

INDUSTRIAL VISIT

INDUSTRIAL VISIT TO AAI, AGARTALA ON DT.21.10.2019

On 21st October 2019 ICFAI University of Tripura, Department of Computer Science and Engineering organized an industrial visit to Maharaja Bir Bikram Airport, also known as Agartala Airport. This is a domestic-airport 12 kilometers (7 miles)

northwest of the city of Agartala, the capital state of Tripura in India. It is administered by the Airports Authority of India (AAI). It is the third busiest airport in North East India. The airport was designed and built in 1942 by the then Maharaja of Tripura, Bir Bikram Kishore Manikya Bahadur Debbarman. It had one primary runway, 05/23, which is now used as a taxiway to Runway 18/36.

All Students started their trip on a bus provided by the ICFAI UNIVERSITY TRIPURA sharp at 10:00 A.M. The main objectives for this industrial visit were to make the students aware about the basic day to day activities that are done by the airport personnel. Which involves the roles of ATC-operator (Air Traffic Controller), ground crew of the airlines, pilots as All Students as The Central Industrial Security Force (CISF).

The Central Industrial Security Force is a Central Armed Police Force in India. It was set up under an Act of the Parliament of India on 10 March 1969 with a strength of 2,800. CISF was subsequently made an armed force of the Republic of India by another Act of Parliament passed on 15 June 1983.

There are 53 students are from various discipline BTech CSE 4th year and 3rd year ,BCA 3rd year, BCA-MCA 5th year and MCA 3rd year has joined this industrial visit.

All Students reached the airport around 11:00 A.M. which was approximately 15.1 KMs from ICFAI

UNIVERSITY TRIPURA. On reaching the airport All Students are subjected to a security checking by a CISF personnel as it is mandatory for everybody to go through the security checks even for the employees of the

airport as per the government rules.

All Students are then divided into two groups, each group consisted of

about 27 students belonging to various disciplines such as Bachelor of Technology ,Master in Computer Application and Bachelor of Computer Applications

Each group was then given a chance to meet the ATC operator where he explained the various terminologies such as runway, taxiway, apron.

He also enlightened students with the knowledge of how an aircraft takes off and lands, the basic principles which is used is Bernoulli's theorem. He also explained the role of wind which does make some impact on the landing and take-off procedures.

Students are lucky to witness the instruction given to multiple airplanes out of which two planes were about to land and one was to take-off in real time.

After this All Students thanked him

for sharing his knowledge with us and help us understand how things work in an ATC tower.

After the session was over, All Students were given 20 minutes break to have some refreshments and then around 1:00 P.M. All Students departed the airport for out University.

All Students are very thankful first of all to ICFAI University of Tripura, Department of Computer Science and Engineering for giving them a once in a lifetime opportunity to visit and see the working of an airport from an employee's perspective. All Students would also like to thank their Coordinator, Principal, Registrar and PRO-VC .

All Students also express their thanks to the two faculty guides Prof. S. K. Nanda and Prof. Debjani Bhowmik for their guidance throughout this trip.

All Students would also express their thank to Head of the Department Prof. Abhijit Biswas who played a vital role for arranging this trip.

Name: Saikat Sen

ID: 17ATCS105

Program: B. Tech 3rd year

Date: 5.11.19

Time: 9.15-10.05 am

Topic: Quantum computing & quantum supremacy

Abstract: Explaining about bits and qubits, difference between bits and qubits, quantum superposition, advantages of quantum computers over classical computers, future scope.

Name: Dwaipayan Debbarma

Id: 17ATCS102

Program: B. Tech 3rd Year

Date: 13.02.2020

Time: 4.00-5.00 PM

Topic: Privilege Escalation

Abstract: Privilege escalation is the act of exploiting a bug, design flaw or configuration oversight in an operating system or software application to gain elevated access to resources that are normally protected from an application user.

This presentation is a demonstration of how a computers with windows or Linux can be hacked using a common technique called privilege escalation.

We will use Kali Linux OS and some tools built in it to perform the hack. First we will know about network and how to scan a network using a tool called Nmap. Then we will use another tool call Meta sploit to make a payload (worm, Trojan etc) and understand the matter of privilege escalation in real life. Thus making us aware of a small technique used by hackers to hack valuable resources from computers and understand the risks of data security and protection.

TECHNICAL TALK

Name: Mrinmoy Debbarma

Id: 17ATCS122

Program: B-Tech 3rd Year

Date: 17.02.2020

Time: 4.00-5.00 PM

Topic: Creating a bot AI agent in Unity

Abstract: A bot AI agents are programmed characters/objects which make the game more interactive. Their behaviors are programmed by developers. It uses Search algorithms and FSM, also there are many other methods to create it depending as per requirements. In this lecture or tech talk I will be showing live "how to create a simple bot in Unity Engine and C# language using basic unity's navigation system is shown in real time.
.

AWARDS

Name of the Awardee: Haribrata Paul

Awarding Agency: The Institution of Engineers, Tripura State Center, Gurkha basti, Tripura (West)

Title of the innovation: Exhibition of Science Model

Year: 2019

Name of the Awardee: Akash Sarkar

Awarding Agency: Online Quiz program organised by Dept. of CSE of Tripura Institute of Technology

Title of the innovation: Tripura Institute of Technology, Narsingarh, Agartala, Tripura (West)

Year: 2019

PLACEMENT RECORDS

Academic Year	Course	Number of Students	Number of Students Opt in for Placement	Number of students placed	Percentage of Selection
2018-2019	CSE	8	3	3	100%
2018-2019	BCA	12	6	6	100%
2019-2020	CSE	14	6	4	66.66%
2019-2020	BCA	25	4	4	100%
2019-2020	BCA-MCA	8	4	3	75%

STUDENT TALK

Name : Archita Bhattacharyya

Programme : B. Tech

Branch : CSE

My self Archita Bhattacharyya , student of ICFAI University, Tripura , Department of Computer Science and Engineering, 3rd Sem.

ICFAI is a National Professional and Technological Institute with International reputation.

I got admitted last academic year 2019-20 taking 100% satisfaction for latest technological upgradation and knowledge imparted by qualified and experienced faculties with practical exposure. Lab and workshops are well equipped and with latest sophisticated modern technology based. All faculties, staff, senior students and my classmates are very cooperative every time. I am feeling happy to be a part of this prestigious Institute.

Name : **Mr. Vineet Nandwana**

Programme: **B. Tech**

Branch: **CSE**

My experience at ICFAI University has taught me one fundamental thing – life is unpredictable. It might be good, it might be bad, it might be weird, and it might not interest you, but expect anything to happen. You meet different people, you interact with them, you learn about their cultures and grow as a person. You will understand how to talk to different people, how to judge their behavior, thus helping you with important life skills .

Name : **Mr. Bibek Pandey**

Programme: BCA

Branch : Computer Applications

After passing out from class 12, I was searching for a college which has better facilities and easy to commute. Then my friend suggested that I should take admission to ICFAI. I am a student of BCA batch 2018 to 2021 and I am currently studying in 5th semester. I would say that those two and a half years have been an amazing experience for me. Several curricular activities are organized for the students like cricket, football etc. The campus provides the latest teaching aids and is Wi-Fi enabled. The University provides quality research and teaching. All the faculty members are highly educated and friendly. The college is in a secure location and the rules and regulations are strict.

The University gives utmost importance to betterment of the students. Summer internships are a very big opportunity to learn new things and get a job in the end. Every few months a Webinar is organized. professors, technicians from outside the university are invited to give a lecture on a certain topic. Every year there is ICARIA in which celebrities are invited. If you want a better future and a guaranteed placement then take admission to ICFAI university right now.

Name : **Somnath Paul**

Programme: **B. Tech**

Branch : **CSE**

I'm Somnath Paul [B. Tech (CSE), Batch: 2015-19]. Just like any other engineering aspirant, it was my dream to study in a college that will not only give in depth knowledge but also provide a solid platform on which we can build our career. ICFAI university with its apt course curriculum and dedicated faculty & fine infrastructure, works in the right direction.

Here students can get productive knowledge with better internship and placement opportunities. During the period of study in ICFAI I got opportunities to work as an internship trainee in such an organization like, NESAC (North Eastern Space Application Centre), Dept. Of Space, Govt. Of India and C-DAC, Kolkata. And also, during the period of 4 years I had published 2 papers in International Journals like, IEEE, ELSEVIER and 2 international conferences. Moreover, I was able to score 9.37 CGPA in degree course due to acute support of the respective faculty members.

Now I'm studying in NIT Agartala as a student of MBA (Finance, Marketing). But still I'm working with the technical related projects and recently I've submitted 2 papers in International journals like IEEE and SPRINGER, on Space Research.

So, no doubt that ICFAI is very enthusiastic and beneficial to the career path making of its students.

.

Name : Sanjoy Datta

Programme. B. Tech

Branch : CSE

       I'm Sanjoy Datta (B.Tech(CSE), Batch: 2015-19). To built a successful life we have to choose a good college/University which can give us knowledge and a great platform to built our career. My dream was to study in a college which will give me a depth of knowledge about any subject and also provide me a great platform on which I can build my career. ICFAI University gives me knowledge, platform and many memorable moments with its apt course curriculum, dedicated faculty and fine infrastructure, Sports activities, Different functions, Different study related programs, etc.

Here aspirants can get depth knowledge about any subject. ICFAI gives me better internships and placement opportunities. During the period of 4year, I got opportunities to work as a internship trainee in such an reputed organizations like, NESAC (North Eastern Space Application Centre), Dept. Of Space, Govt. Of India and C-DAC, Kolkata and also at the end of 8th semester I got placement at FNFI in Bengaluru.

During the period of 4 years I had published 1 paper in International Journal IEEE, and attend 1 international conference.

So, no doubt that ICFAI University is a very good option to choose for our career making.

Name : Rituparna Roy

Programme: B. Tech

Branch : CSE

It's been a great journey of 4 years at ICFAI University Tripura. I take pride in being a B. Tech CSE student of the University. It has given me immense pleasure to get moulded or guided by the class leading facilities. The University has always helped me to develop a positive attitude towards my studies and discover more about myself. The teaching and guidance here is just unparalleled as I was assisted by the great faculties at every single step of my time here. It has imparted a perfect blend of technical knowledge and soft skills in me. ICFAI gives you the perfect opportunity to outperform your abilities and outshine every time. The environment of ICFAI feels astonishing and a student needs nothing more than this. I have met a lot of people who have assisted me throughout my time at the University. The University also has a soothing persona to flourish your hobbies and passion. In these 4 years, I have gathered every knowledge I could and made my way through the end.

The only thing I want to say is, "If you have a dream to fulfil, you need to have a guidance & ICFAI University Tripura provides you that."

ALUMNI TALK

Name : Paramita Bhattacharjee

Programme: B. Tech

Branch : CSE

I am grateful for all the opportunities I received during my academic years at "THE ICFAI UNIVERSITY TRIPURA" . Every student received equal opportunities for participating and attending each and every programs organised by the university.

Workshops and seminars were a major part of my 4-year journey. Really motivating and informative seminars were conducted throughout the academic sessions and many intellectual people came as a guest to enlighten us with their knowledge during the workshops and seminars.

Our beloved teachers always helped whenever anyone needed any guidance. Great placement opportunities were also provided to us.

Apart from that ,I had a lovely time at "ICFAI UNIVERSITY TRIPURA", made a lot of beautiful memories and friends whom I will always remember

Kundan Debnath
Engineer at Cisco Systems India Pvt. Ltd. Bengaluru, Karnataka, India.

Roshan Sharma
Works at Mphasis Corporation
Houston, Texas, USA.

Minakshi Roy
Asst. Professor at Sikkim Manipal Insti-

David Pyngrope
Assistant Professor at North Eastern Hill
University, Shillong, India

ALUMNI DATA

Nagendra Kumar
Senior Engineer - Data Scientist at Eaton Technologies Pvt. Ltd.
Pune, Maharashtra.

"Blockchain Technology" Workshop At ICFAI University

Agartala, Feb 06: Two days Workshop on "Blockchain Technology" has been organized by Computer Science & Engineering Department of ICFAI University Tripura from 6th February,2020. Prof Suraj Debbarma, Principal in-charge of Gomati District Polytechnicwas the Chief Guest and Mr. Lakshya Jyoti Bora, Director of TechsavvyEduventures Pvt. Ltd, Guwahati ,Assam, was the Special Guest cum technical expert of the Workshop. Welcome address was delivered by Dr. P Rana Borthakur, Dean of faculty of Science & Technology of the University. While addressing to the gathering, Chief Guest Prof. Debbarma has heartilyappreciated the initiatives of ICFAI for conducting various latest technological workshops for the benefit of students and he hope that the students will highly benefitted by the practical knowledge of such technological workshop which will also help them on doing job perfectly. The special guest and technical expert Mr. Bora of TechsavvyEduventures Pvt. Ltdhas enlightened shortly the present trends and why the students should learn blockchaintechnology. He will demonstrate about blockchain introduction, plan of attack,distributed P2P network, mining pool and cryptocurrency etc during the technical sessions. Total four numbers of technical sessions has been scheduled for the workshop. "Vote of Thanks" wasdelivered by Dr. K. Kanta Rao, Principal of ICFAI Technical School of the University.

Tripura Times Dt. 0६/02/2020   15x18 cm

Workshop on blockchain Technology

NEC Report

Agartala, Feb 6 : Two days Workshop on "Blockchain Technology" has been organized by Computer Science & Engineering Department of ICFAI University Tripura from 6th February,2020. Prof Suraj Debbarma, Principal in-charge of Gomati District Polytechnic was the Chief Guest and Mr. Lakshya-Jyoti Bora, Director of TechsavvyEduventures Pvt. Ltd, Guwahati ,Assam, was the Special Guest cum technical expert of the Workshop. Welcome address was delivered by Dr. P Rana Borthakur, Dean of faculty of Science & Technology of the University. While addressing to the gathering, Chief Guest Prof. Debbarma has heartily appreciated the initiatives of ICFAI for conducting various latest technological workshops for the benefit of students and he hope that the students will highly benefitted by the practical knowledge of such technological workshop which will also help them on doing job perfectly. The special guest and technical expert Mr. Bora of TechsavvyEduventures Pvt. Ltd has enlightened shortly the present trends and why the students should learn blockchain technology. He will demonstrate about blockchain introduction, plan of attack, distributed P2P network, mining pool and cryptocurrency etc during the technical sessions. Total four numbers of technical sessions has been scheduled for the workshop. "Vote of Thanks" was delivered by Dr. K. Kanta Rao, Principal of ICFAI Technical School of the University.

NE Colors Dt. 0६/02/2020   10x8 cm

ইকফাইয়ে ব্লকচেইন টেকনোলজির কর্মশালা

আগরতলা, ৬ ফেব্রুয়ারি ॥ ইকফাই ইউনিভার্সিটি ত্রিপুরার কম্পিউটার সায়েন্স অ্যান্ড ইঞ্জিনিয়ারিং বিভাগের উদ্যোগে 'ব্লকচেইন টেকনোলজি' বিষয়ের উপর ৬ই ফেব্রুয়ারি থেকে শুরু হলো দুই দিন ব্যাপী কর্মশালা। উক্ত কর্মশালায় প্রধান অতিথি হিসেবে উপস্থিত ছিলেন গোমতী পলিটেকনিক ইনস্টিটিউটের ভারপ্রাপ্ত অধ্যক্ষ প্রফেসর সুরজ দেববর্মা এবং বিশেষজ্ঞ তথা বিশেষ অতিথি হিসেবে উপস্থিত ছিলেন টেক স্যাভি এডভেঞ্চার্স প্রাইভেট লিমিটেড, গুয়াহাটি, আসাম এর ডিরেক্টর লক্ষ্য জ্যোতি বোরা। উদ্বোধনী অনুষ্ঠানে স্বাগত ভাষণ রাখেন ইকফাই বিশ্ববিদ্যালয়ের কারিগরি ও বিজ্ঞান বিভাগের ডিন ড. প্রিয়াংশু বড়ঠাকুর। প্রফেসর সুরজ দেববর্মা প্রধান অতিথির ভাষণে ইকফাই বিশ্ববিদ্যালয়ের উদ্যোগে বিভিন্ন কারিগরি কর্মশালার মাধ্যমে পড়ুয়াদের যেভাবে শিক্ষিত করা হচ্ছে তার ভূয়সী প্রশংসা করেন এবং পড়ুয়াদের উদ্দেশ্যে আশা ব্যক্ত করেন, পড়ুয়ারা এই কর্মশালার মাধ্যমে বিশদভাবে উপকৃত হবেন যা তাদের ভবিষ্যৎ কর্মজীবনে কাজে আসবে। দুই দিনের এই কর্মশালার বিশেষজ্ঞ প্রশিক্ষক শ্রী বোরা চারটি তিন সেশনের মাধ্যমে ব্লকচেইন টেকনোলজির আবিষ্কার, বর্তমান পরিধি এবং ভবিষ্যৎ সুফলের ব্যাপারে বিস্তারিত জ্ঞান প্রদান করবেন। উদ্বোধনী অনুষ্ঠানে সমাপ্তি ভাষণ প্রদান করেন বিশ্ববিদ্যালয়ের কারিগরি বিভাগের অধ্যক্ষ ডঃ কান্তা রাও।

Syandan Patrika Dt. 0६/02/2020   10x8 cm

OBSERVER : 07-02-2020   12×16·5cm

THIRD PAGE | 3

Two days workshop on "Blockchain Technology" has been organized by CS&E department of Icfai University, Tripura at it's campus, Kamalghat on Thursday.   Pic : TO

03/12/2018   BITIRNA TRIPURA   20181203_163431-1.jpg   01-12-2018

ইকফাইয়ে জাতীয় কর্মশালা শুরু আজ

30 CM

ইকফাইয়ে জাতীয়
কর্মশালা শুরু আজ

DAINIK SAMPAD
01-12-2018

22 CM.

TRIPURA OBSERVER 01-12-2018

AIU recognizes good works of ICFAI

By Our Reporter

Agartala: Nov 30. A three-day workshop sponsored by Association of Indian Universities and jointly organized by ICFAI University, Tripura to the cause of higher education on the topic of "Emerging trends in Information Technology in university management" at university campus at Kamalghat.

In a press note issued by the ICFAI university authority has said that the department of youth affairs and sports, government of Tripura and the Fisheries college at Lembucherra have also extended considerable support to the three-day workshop. The three-day workshop will have nine technical sessions and as many interactive sessions. Dr Amarendra Pani, deputy director in charge of research in the AIU will grace the three-day workshop as special guest while Dr Usha Rai Negi, assistant director (research) will attend the workshop as Guest of Honour.

Professor Biplab Halder, the pro-vice chancellor of ICFAI University, Tripura will preside over the ceremony. Many eminent speakers and specialists will address the workshop.

18 CM

https://mail.google.com/mail/u/0/#inbox/FMfcgxvzLrPGXmJXNNQfRxWDxckwVqCR?projector=1&messagePartId=0.1   1/1

TRIPURA OBSERVER 02-12-2018

AIU sponsored 3-day National Workshop begins
IT Minister hails e-learning in higher education, praises ICFAI for lead role

Kamalghat: Dec 01. E-learning and virtual classroom teaching have become inevitable in the present higher education system in our state to remain at par with national standard. ICFAI University Tripura has taken a leading role in introducing such modern facilities for its students and teaching staff. The minister for Health & Family Welfare and Information Technology Mr. Sudip Roy Barman hailed the growing use IT in higher education sector by making above remarks today.

He was speaking at the inaugural ceremony of three-day national workshop on "Emerging Trends of Information Technology in University Management" organized jointly by Association of Indian Universities(AIU), New Delhi and ICFAI University, Tripura. Besides the faculty members of host University, about 30 outside delegates have participated in the workshop from across the country.

The minister said, use of information technology is no more an aristocracy but need of the hour. Be it education, administration, governance, implementation of pro-people schemes and judiciary, he pointed out. Mr. Barman praised upon AIU and ICFAI University Tripura for organizing national workshop on such a relevant topic. He also assured all possible help from State government in transforming higher education into e-learning system.

While giving the welcome speech, the Pro Vice Chancellor of ICFAI University Tripura Prof. Biplab Halder said the University is presently offering 34 courses under different departments. It would introduce new courses namely Sociology, Psychology, Nursing, Economics and M.Sc (Biotechnology) from next academic session. Prof. Halder also thanked upon Association of Indian Universities for sponsoring and organizing National Workshop jointly with ICFAI University Tripura.

Dr. Amarendra Pani, the Deputy Director (Research) of AIU, also spoke in the inaugural ceremony. He recollected the formation of Inter University Board of Universities of India and Shylon (presently Sri Lanka) in 1926 and it's transformation into AIU in 1975. Dr. Pani informed that total of 903 Central, State, Private and Deemed Universities presently exist in India. At the end of inaugural ceremony, Registrar Dr. A Ranganath conveyed vote of thanks. This programme was followed by technical and interactive sessions, which would continue till Monday.

66 CM

Scanned by CamScanner

41

BITIRNA TRIPURA   20181203_163329 1.jpg   02-12-2018

ইকফাই-এ জাতীয় কর্মশালা শুরু

উচ্চশিক্ষা প্রতিষ্ঠানে তথ্যপ্রযুক্তির ব্যবহার অপরিহার্য বিষয়ে দাড়িয়েছে ঃ সুদীপ বর্মণ

বিশীর্ণ প্রতিনিধি, কামালঘাট, ১ ডিসেম্বর।। শিক্ষা, প্রশাসন, বিচার বিভাগ, শিল্প, ব্যবসা, লঘু মাঝারি উদ্যোগ , সর্বত্রই এখন তথ্য প্রযুক্তির ব্যবহার বাড়ছে। ঠিক এই সময়ে ইকফাই বিশ্ববিদ্যালয় ত্রিপুরা এবং সর্বভারতীয় বিশ্ববিদ্যালয় সমিতি যৌথভাবে প্রাসঙ্গিত এমন একটি বিষয়ে জাতীয় কর্মশালার আয়োজন করেছে যা নিঃসন্দেহে প্রশংসার দাবি রাখে। বিশ্ববিদ্যালয় ব্যবস্থাপনায় তথ্য প্রযুক্তি ব্যবহারের ক্রমবর্ধমান ঝৌক শীর্ষক জাতীয় কর্মশালার উদ্বোধন করে শনিবার এ মন্তব্য করেন রাজ্যের তথ্য প্রযুক্তি, স্বাস্থ্য ও পরিবার কল্যাণ এবং পানীয় জল ও স্বাস্থ্যবিধান দপ্তরের মন্ত্রী সুদীপ রায় বর্মণ। তিনি বলেন, তথ্য প্রযুক্তির ব্যবহার এখন বিলাসিতা নয়, প্রাত্যহিক জীবনের ও কর্মক্ষেত্রের প্রয়োজনীয়তা। এ বিষয়টি এখন সবাই বুঝতে পারছে। মন্ত্রী জানান, বহু বিদ্যালয় ও উচ্চশিক্ষা প্রতিষ্ঠানে পঠন পাঠন, প্রশাসনিক কর্মকান্ড, পরীক্ষা ও নিয়োগ সংক্রান্ত বিভিন্ন কাজ তথ্যপ্রযুক্তি নির্ভর হয়ে দাড়িয়েছে। এই প্রক্রিয়ায় স্বচ্ছতা

বজায় থাকে। তিনি আরো জানান, অনেক উচ্চশিক্ষা প্রতিষ্ঠানে ই লার্নিং এবং ই ম্যানেজমেন্ট সিস্টেম, ভার্চুয়াল গবেষণাগার চালু হয়েছে। ইকফাই বিশ্ববিদ্যালয় ত্রিপুরা এই শিক্ষা প্রতিষ্ঠানগুলোর অন্যতম।

উদ্বোধনী অনুষ্ঠানের শুরুতেই তথ্যপ্রযুক্তি মন্ত্রী এবং অন্যান্য অতিথিদের সম্বর্ধনা জ্ঞাপন করা হয়। স্বাগত ভাষণে ইকফাই বিশ্ববিদ্যালয়ের প্রো ভিসি অধ্যাপক বিপ্লব হালদার জাতীয় কর্মশালা ত্রিপুরায় আয়োজনে সক্রিয় সাহায্যের হাত প্রসারিত করায় সর্বভারতীয় বিশ্ববিদ্যালয় সমিতিকে বিশেষভাবে ধন্যবাদ জানান। ভবিষ্যৎ পরিকল্পনা জানিয়ে তিনি বলেন, বিশ্ববিদ্যালয়ের কামালঘাট ক্যাম্পাসে বর্তমানে মোট ৩৪টি কোর্স পড়ানো হচ্ছে। আগামী শিক্ষাবর্ষে সমাজবিদ্যা, মনোবিদ্যা, অর্থনীতি এবং নার্সিং বিষয় চালু করা হবে। অধ্যাপক হালদার আরো জানান, বিশ্ববিদ্যালয়ের আচার্য্য অধ্যাপক ভি এন রাজাশেখরণ পিল্লাই -র পরামর্শ

অনুযায়ী এমএসসি (বায়োটেকনোলজি) কোর্স চালু করার উদ্যোগ নেওয়া হয়েছে। কর্মশালার যুগ্ম আহ্বায়ক তথা সর্বভারতীয় বিশ্ববিদ্যালয় সমিতির উপ নির্দেশক (গবেষণা) ডাঃ অমরেন্দ্র পানি উনার মূল ভাষণে জানান, ১৯২৭ সালে ব্রিটিশ ভাইসরয়ের উদ্যোগে ভারত ও শ্রীলঙ্কার বিশ্ববিদ্যালয়গুলোকে নিয়ে আন্তঃবিশ্ববিদ্যালয় পর্ষদ গঠন করা হয়। পরবর্তী সময়ে ১৯৭৫ সালে সর্বভারতীয় বিশ্ববিদ্যালয় সমিতি গঠিত হয়। বর্তমানে সারা দেশে কেন্দ্রীয়, রাজ্য, বেসরকরী ও ডিমড ইত্যাদি ধরনের মোট ৯০৩টি বিশ্ববিদ্যালয় আছে।

উদ্বোধনী অনুষ্ঠানের শেষে ধন্যবাদসূচক বক্তব্য পেশ করেন বিশ্ববিদ্যালয়ের নিবন্ধকডঃ আব্দুল রক্সনাথ। এরপরেই শুরু হয়ে গেছে প্রায়োগিক অধিবেশন এবং প্রশ্নোত্তর পর্ব। এগুলিতে অংশ নিয়েছেন দেশের বিভিন্ন প্রান্ত থেকে আগত মোট ২৯ জন বিশিষ্ট শিক্ষাবিদ এবং গবেষণা প্রতিনিধি। তিনদিনের কর্মশালায় মোট ৯টি প্রায়োগিক অধিবেশন রয়েছে।

জি২০- তে মোদী. আর তখনই ডিজিপি

60 CM

//mail.google.com/mail/u/0/#inbox/FMfcgxvzLrPGXmJqcGFjRqmqRVVK[PtC?projector=1&messagePartId=0.1

DAINIK SAMBAD 02-12-2018

উচ্চশিক্ষায় তথ্যপ্রযুক্তির ব্যবহার অপরিহার্য ঃ সুদীপ

কমালঘাট

১ ডিসেম্বর ঃ শিক্ষা, প্রশাসন, বিচার বিভাগ, শিল্প, ব্যবসা, লঘু-মাঝারি উদ্যোগ —সর্বত্রই এখন তথ্যপ্রযুক্তির ব্যবহার বাড়ছে। ঠিক এই সময়ে ইকফাই বিশ্ববিদ্যালয় ত্রিপুরা এবং সর্বভারতীয় বিশ্ববিদ্যালয় সমিতি যৌথভাবে প্রাসঙ্গিক এমন একটি বিষয়ে জাতীয় কর্মশালার আয়োজন করেছে যা নিঃসন্দেহে প্রশংসার দাবি রাখে। বিশ্ববিদ্যালয় ব্যবস্থাপনায় তথ্যপ্রযুক্তি ব্যবহারের ক্রমবর্ধমান ঝোঁক শীর্ষক জাতীয় কর্মশালার উদ্বোধন করে শনিবার এমতুবু করেন রাজ্যের তথ্যপ্রযুক্তি, স্বাস্থ্য ও পরিবার কল্যাণ এবং পানীয় জল ও স্বাস্থবিধান দপ্তরের মন্ত্রী সুদীপ রায় বর্মণ।

তিনি বলেন, তথ্যপ্রযুক্তি ব্যবহার এখন বিলাসিতা নয়, প্রাত্যহিক জীবনের ও কর্মক্ষেত্রের প্রয়োজনীয়তা। এবিষয়টি এখন সবাই বুঝতে পারছে। মন্ত্রী জানান, বহু বিদ্যালয় ও উচ্চশিক্ষা প্রতিষ্ঠানে পঠন-পাঠন, প্রশাসনিক কর্মকাণ্ড, পরীক্ষা ও নিয়োগ সংক্রান্ত বিভিন্ন কাজ তথ্যপ্রযুক্তিনির্ভর হয়ে পড়িয়েছে। এই প্রক্রিয়ায় স্বচ্ছতা বজায় থাকে। তিনি আরও জানান, অনেক উচ্চশিক্ষা প্রতিষ্ঠানে ই-লার্নিং এবং ই-ম্যানেজমেন্ট সিস্টেম, ভারচুউয়াল গবেষণাগার চালু হয়েছে। ইকফাই বিশ্ববিদ্যালয় ত্রিপুরা এই শিক্ষা প্রতিষ্ঠানগুলোর অন্যতম।

উদ্বোধনী অনুষ্ঠানের শুরুতেই তথ্যপ্রযুক্তি মন্ত্রী এবং অন্য অতিথিদের সংবর্ধনা জ্ঞাপন করা হয়। স্বাগত ভাষণে ইকফাই বিশ্ববিদ্যালয়ের প্রো-ভিসি অধ্যাপক বিপ্লব হালদার জাতীয় কর্মশালা ত্রিপুরায় আয়োজনে সক্রিয় সাহায্যের হাত প্রসারিত করায় সর্বভারতীয় বিশ্ববিদ্যালয় সমিতিকে বিশেষভাবে ধন্যবাদ জানান। ভবিষ্যৎ পরিকল্পনা জানিয়ে তিনি বলেন, বিশ্ববিদ্যালয়ের কামালঘাট ক্যাম্পাসে বর্তমানে মোট ৩৪টি কোর্স পড়ানো হচ্ছে। আগামী শিক্ষাবর্ষে সমাজবিদ্যা, মনোবিদ্যা, অর্থনীতি এবং নার্সিং বিষয় চালু করা হবে। অধ্যাপক হালদার আরও জানান, বিশ্ববিদ্যালয়ের আচার্য অধ্যাপক টি এন রাজাশেখরণ শিল্পাইর পরামর্শ অনুযায়ী এমএসসি (ব্যায়োটেকনোলজি) কোর্স চালু করার উদ্যোগ নেওয়া হয়েছে।

কর্মশালার মূল আলয়াক তথা সর্বভারতীয় বিশ্ববিদ্যালয় সমিতির উপনির্দেশক (গবেষণা) ডঃ অমরেন্দ্র পানি উনার মূল ভাষণে জানান, ১৯২৫ সালে ব্রিটিশ ভাইসরয়ের উদ্যোগে ভারত ও শ্রীলঙ্কার বিশ্ববিদ্যালয়গুলোকে নিয়ে আন্তঃ বিশ্ববিদ্যালয় পর্ষদ গঠন করা হয়।

পরবর্তী সময়ে ১৯৭৫ সালে সর্বভারতীয় বিশ্ববিদ্যালয় সমিতি গঠিত হয়। বর্তমানে সারা দেশে কেন্দ্রীয়, রাজ্য, বেসরকারী ও ডিমড ইত্যাদি ধরনের মোট ৯০৩ টি বিশ্ববিদ্যালয় আছে।

উদ্বোধনী অনুষ্ঠানের শেষে ধন্যবাদসূচক বক্তব্য পেশ করেন বিশ্ববিদ্যালয়ের নিবন্ধক ডঃ আভুলা রক্সনাথ। এরপরেই শুরু হয়ে গেছে প্রায়োগিক অধিবেশন এবং প্রশ্নোত্তরপর্ব। এদিনের অংশ নিয়েছেন দেশের বিভিন্ন প্রান্ত থেকে আগত মোট ২৯ জন বিশিষ্ট শিক্ষাবিদ এবং গবেষক প্রতিনিধি। তিনদিনের কর্মশালায় মোট ৯টি প্রায়োগিক অধিবেশন রয়েছে।

35 CM

ইকফাইয়ে জাতীয় কর্মশালা শুরু আজ

কামালঘাট

৩০ নভেম্বর ঃ ত্রিপুরায় এই প্রথম শিক্ষা ব্যবস্থা সংক্রান্ত কোনও কর্মশালা আয়োজনে এগিয়ে এলো সর্বভারতীয় বিশ্ববিদ্যালয় সমিতি বা অ্যাসোসিয়েশন অব ইন্ডিয়ান ইউনিভার্সিটিস। শনিবার থেকে ইকফাই বিশ্ববিদ্যালয়ের কামালঘাটস্থিত ক্যাম্পাসে শুরু হচ্ছে 'ইমারজিং ট্রেন্ডস্ ইন ইনফরমেশন টেকনোলজি ইন ইউনিভার্সিটি ম্যানেজমেন্ট' শীর্ষক তিন দিনব্যাপী জাতীয় এক কর্মশালা। এই কর্মশালা আয়োজনে ও সফল ব্যবস্থাপনায় এআইইউ আর্থিক সহায়তা প্রদানসহ সক্রিয় ভূমিকা নিয়েছে।

আগামীকাল সকাল ১০টায় কর্মশালার আনুষ্ঠানিক উদ্বোধন করবেন রাজ্যের তথ্য প্রযুক্তি, স্বাস্থ্য ও পরিবার কল্যাণ এবং বিজ্ঞান প্রযুক্তি ও পরিবেশ দপ্তরের মন্ত্রী সুদীপ রায় বর্মণ। বিশেষ অতিথি হিসেবে উপস্থিত থাকবেন কর্মশালার যুগ্ম আহ্বায়ক তথা সর্বভারতীয় বিশ্ববিদ্যালয় সমিতির উপনির্দেশক (গবেষণা) ডঃ অমরেন্দ্র পাণি। সম্মানিত অতিথির আসন অলংকৃত করবেন সর্বভারতীয় বিশ্ববিদ্যালয় সমিতির সহঅধিকর্তা ডঃ ঊষা রাই নেগি। কর্মশালার উদ্বোধনী অনুষ্ঠানে সভাপতিত্ব করবেন বিশ্ববিদ্যালয়ের প্রো-ভিসি অধ্যাপক বিপ্লব হালদার।

তিনদিনের কর্মশালায় মোট ৯টি প্রায়োগিক অধিবেশন এবং সমসংখ্যক প্রশ্নোত্তরপর্ব থাকছে। এগুলিতে উপস্থিত থাকবেন সারা দেশ থেকে আগত মোট ২৯ জন বিশিষ্ট শিক্ষাবিদ এবং গবেষক প্রতিনিধি। বিশেষজ্ঞ বক্তা হিসেবে উপস্থিত থাকবেন মহারাষ্ট্র নলেজ কর্পোরেশন লিমিটেডের ডঃ সতীশ জেন্দে ও ডঃ অতুল ওয়াডেগাওস্বর, টাটা কনসালটেন্সি সার্ভিসেসের সম্রাট মুখার্জি, উইনো সিস্টেম অ্যান্ড সার্ভিসেসের রাজগোপাল ইয়াডাভেল্লি, এনআইসি আগরতলার নীলকমল দে পুরকায়স্থ, ত্রিপুরা ইনস্টিটিউট অব টেকনোলজির ডঃ বিজয় কুমার উপাধ্যায় এবং ইকফাই বিশ্ববিদ্যালয় ত্রিপুরার বিশিষ্ট শিক্ষক অধ্যাপক (ডঃ) প্রসেনজিৎ দাশগুপ্ত। কর্মশালার সফল রূপায়ণে সক্রিয় সহযোগিতার হাত বাড়িয়েছে লেম্বুছড়াস্থিত মৎস্য মহাবিদ্যালয় এবং রাজ্য সরকারের যুব কল্যাণ ও ক্রীড়া দপ্তর।

কমলপুরে মনোনয়ন দিলো বিজেপি

PHOTO GALLERY

Prof. Biplab Halder, Pro-VC, ICFAI University, Tripura delivering his valuable speech in a two-day workshop on "Machine Learning Using Python" .

Dr. Priyangshu Rana Borthakur, Dean, Faculty of science and Technology delivering speech in a two-day workshop on "Machine Learning Using Python" .

PHOTO GALLERY

Presence of Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Technology, Mr. Shibendu Debbarma, Joint Director, Software Technology Park of India (STPI), Agartala, Tripura , Prof. Biplab Halder, Pro-VC, ICFAI University, Tripura , Mr. Lakshya J Bora, Co-Founder at Cognitive Technologies, Guwahati, Assam and Dr. K.K Rao, Principal, ICFAI Technical School during Inauguration of two days workshop on "Network Security" being organized by CSE department held on 14.11.2019

Lighting the Lamp by Prof. Biplab Halder, Pro-VC, ICFAI University, Tripura during Inauguration of two days workshop on "Network Security" being organized by CSE department held on 14.11.2019.

Dr. A. Ranganath, Registrar, ICFAI University, Tripura felicitates Dr. Tirtharaj Sen, Principal, Women's Polytechnic, Hapania, Govt. of Tripura during inauguration of National Workshop on "Emerging Technology in IT" being organized by Department of Computer Science and Engineering, Faculty of Science and Technology, ICFAI University, Tripura in collaboration with IBM, Bangalore held on 25th March, 2019.

Lighting the Lamp by Dr. B. B. Mohanty, Research Architect, IBM Labs, Bangalore during inauguration of National Workshop on "Emerging Technology in IT" being organized by Department of Computer Science and Engineering, Faculty of Science and Technology, ICFAI University, Tripura in collaboration with IBM, Bangalore held on 25th March,.

PHOTO GALLERY

Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Technology felicitating Md. Farmanul Haque, Corporate Trainer, Aspervision Tech Educational Pvt. Ltd., Kolkata during Inauguration of workshop on "Data Science" being organized by Department of Computer Science and Engineering held on 27.01.2020 .

Md. Farmanul Haque, Corporate Trainer, Aspervision Tech Educational Pvt. Ltd., Kolkata delivering speech during Inauguration of workshop on "Data Science" being organized by Department of Computer Science and Engineering held on 27.01.2020

Presence of Dr. P.R. Borthakur, Dean, FST, Prof. Suraj Debbarma, Principal (I/C), Gomati District Polytechnic, Gomati, Tripura, Mr. Lakshya J Bora, Co-Founder at Cognitive Technologies, Guwahati, Assam and Dr. K.K Rao, Principal, ITS during Inauguration of Workshop on "Blockchain Technology" being organized by Computer Science and Engineering Department held on 06.02.2020.

Dr. K.K Rao, Principal, ITS felicitates Mr. Lakshya J Bora, Co-Founder at Cognitive Technologies, Guwahati, Assam during Inauguration of Workshop on "Blockchain Technology" being organized by Computer Science and Engineering Department held on 06.02.2020.

Presence of Faculty members, Students and Participants during Inauguration of Workshop on "Blockchain Technology" being organized by Computer Science and Engineering Department held on 06.02.2020.

Dr. K. K Rao, Principal, ICFAI Technical School delivering Vote of Thanks during Inauguration of workshop on "Data Science" being organized by Department of Computer Science and Engineering held on 27.01.2020.

PHOTO GALLERY

Mr. Niladri Das, Joint Director, National Institute of Electronics and Information Technology (NIELIT) delivering a speech on "Cyber Security" being organized by CSE department held on 11.11.2019.

Dr. K.K Rao, Principal, ITS felicitates Mr. Surajit Pal, Senior Technical Officer, National Institute of Electronics and Information Technology (NIELIT) during Guest Lecture on "Cyber Security" being organized by CSE department held on 11.11.2019.

Mr. Roshan Sharma , Alumni of ICFAI University Tripura, MPHASIS , Houston, Texas,USA during a Guest Lecture on "**Research and Development for Platform and Operating System** " was organized by the Department of Computer Science and Engineering, The ICFAI University Tripura held on 22nd September,2020 .

 Group photo of Prof. Biplab Halder, Pro-VC, ICFAI University, Tripura , Dr. Priyangshu Rana Borthakur, Dean, Faculty of Science and Technology, Mr. Shibendu Debbarma, Joint Director, Software Technology Park of India (*STPI*), Agartala, Tripura , Mr. Lakshya J Bora, Co-Founder at Cognitive Technologies, Guwahati, Assam , Dr. K.K Rao, Principal, ICFAI Technical School , Faculty members and students during Inauguration of two days workshop on "Network Security" being organized by CSE department held on 14.11.2019.