



Department of Computer Science & Engineering
BABU BANARASI DAS
Institute of Technology & Management, Lucknow

Recognized by AICTE, Govt. of India & Affiliated to Dr. A.P.J Abdul Kalam Technical University, Lucknow, AKTU College Code=054

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT
ON

IEEE-WORKSHOP ON ML AND IOT ORGANISED BY IEEE

BABU BANARASI DAS
BBDITM INSTITUTE OF TECHNOLOGY AND MANAGEMENT

BBDITM CORDIALLY INVITES YOU ALL TO THE
HAND-ON WORKSHOP
MACHINE LEARNING & IOT
A 3- Days Workshop on Machine Learning & IoT with Its
Use Cases & Trends

[REGISTER NOW](#) 11-13TH OCT, 2021
10:00 AM - 1:00 PM

STEPPER HALL, BBDITM,
LUCKNOW

IEEE BBDITM Student Branch **IEEE COMPUTER SOCIETY** **IEEE Women in Engineering** **INSTITUTION'S INNOVATION COUNCIL** **IEEE Signal Processing Society**

Jointly Organized by
Department of Computer Science & Engineering & Information Technology
in Association with IEEE BBDITM Student Branch

CONVENER
DR. ANURAG TIWARI (HOD, CSE)
PROF. RAFIK AHMAD (HOD EE, COUNSELLOR- IEEE BBDITM)
DR. NAVEEN PRAKASH (HOD IT)

CO- CONVENER
MR. ASHUTOSH SINGH (CSE)

Organizing Committee
Mr. Anil Kumar Pandey (CSE)
Mr. Rudrendra Bahadur Singh (CSE)
Mr. Himanshu Kumar Shukla (CSE)
Mr. Ankur Srivastava (CSE)
Mr. Shahab Ahmad (EE)

Session Details:
Day 1: Introduction to ML & Python
Day 2: Working with ASP.Net
Day 3: Session on IoT & Its Application

NOTE: LIMITED SEATS ARE AVAILABLE FOR THE WORKSHOP AND ONLY FIRST 100 PARTICIPANTS WILL BE ALLOWED

DAY-WISE SCHEDULE AND EVENT DESCRIPTION

Day 1

Name:- workshop on “Introduction to ML & Python”

Date & Timings:- 11th October 2021 from 10:00a.m. to 1:00p.m.

Total Participants:- 100(approx.)

Speaker:- Cosmo info solutions team

Venue:- STEPPERS HALL , 2ND FLOOR E-BLOCK, BBDITM, LUCKNOW

Event Description: -

A three hour long workshop starting from 10:00a.m. on the topic ‘Introduction to ML& Python’ was hosted by CS & IT DEPARTMENT collaboration with IEEE BBDITM Student Branch and IEEE BBDITM SPS Society on 11th of October 2021 through physical platform. The speaker of the event was a team of Cosmo Info solutions private limited , a company Cosmo Info Solutions is an ISO 9001: 2015 certified software designing and development company that provides complete Development & Training services for web application development, In which there team has taught the participants about the machine learning and python basic, and it’s application , uses and coding on the for the projects the benefits of these and also the future scope of these languages in various industries and who to come up with new ideas and projects for better future of our country and in Q&A session participants clear there doubts and comes with new ideas and solutions. Overall, the session was very informative and interactive with than 100+ participants. To follow the social distance and to follow the rules in covid -19 the management team and the student team has worked very nicely and maintain the rules.

Day 2

Name:- Workshop on “Working with ASP.net”

Date & Time:- 12th October 2021 from 10:00a.m. to 1:00p.m.

Total Participants:- 100(approx..)

Speaker:- Cosmo info solutions team

Venue:- STEPPERS HALL , 2ND FLOOR E-BLOCK, BBDITM, LUCKNOW

Event Description:-

A three hour long workshop starting from 10:00a.m. on the topic ‘Working with ASP. Net ’ was hosted by CS & IT DEPARTMENT collaboration with IEEE BBDITM Student Branch and IEEE BBDITM SPS Society on 12th of October 2021 through physical platform. The speaker of the event was a team of Cosmo Info solutions private limited , a company Cosmo Info Solutions is an ISO 9001: 2015 certified software designing and development company that provides complete Development & Training services for web application development, In which there team has taught the participants about the HTML basic to intermediate level, CSS, how to make a website and programing using ASP.net and it’s application , uses and coding on the for the projects the benefits of these and also the future scope of these languages in various industries and who to come up with new ideas and projects for better future of our country and in Q&A session participants clear there doubts and comes with new ideas and solutions. Overall, the session was very informative and

interactive with than 100+ participants. To follow the social distance and to follow the rules in covid -19 the management team and the student team has worked very nicely and maintain the rules.

Day 3

Name:- Workshop on “IOT & It’s Applications”

Date & Time:- 13th October 2021 from 10:00a.m. to 1:00p.m.

Total Participants:- 100(approx.)

Speaker:- Sofcon India Pvt Ltd

Venue:- STEPPERS HALL , 2ND FLOOR E-BLOCK, BBDITM, LUCKNOW

Event description:-

A three hour long workshop starting from 10:00a.m. on the topic ‘IOT & it’s application” was hosted by CS & IT DEPARTMENT collaboration with IEEE BBDITM Student Branch and IEEE BBDITM SPS Society on 13th of October 2021 through physical platform. The speaker of the event was a team of Sofcon India Pvt Ltd a company Sofcon provides trained engineers for production, maintenance, designing, programming and project base profile to different manufacturing, automation, embedded, Mechanical, Solar and engineering facilities across the country, In which there are 2 people team who taught the participants about the first basics of IOT, it’s application it’s working , the types of IOT, the topics covered under IOT like sensors, ML, Deep learning, clustor data and etc.The speaker also taught about the programming, the devices use, how to make a nice projects with new ideas and also about the hardware system of IOT and software system and the algorithm that how Alexa like speech recognition systems work, in Q&A session the participants discussed there doubts and after discussion they come up with a new innovative ideas and etc. Overall, the session was very informative and interactive with than 100+ participants. To follow the social distance and to follow the rules in covid -19 the management team and the student team has worked very nicely and maintain the rules.

EVENT PHOTOS





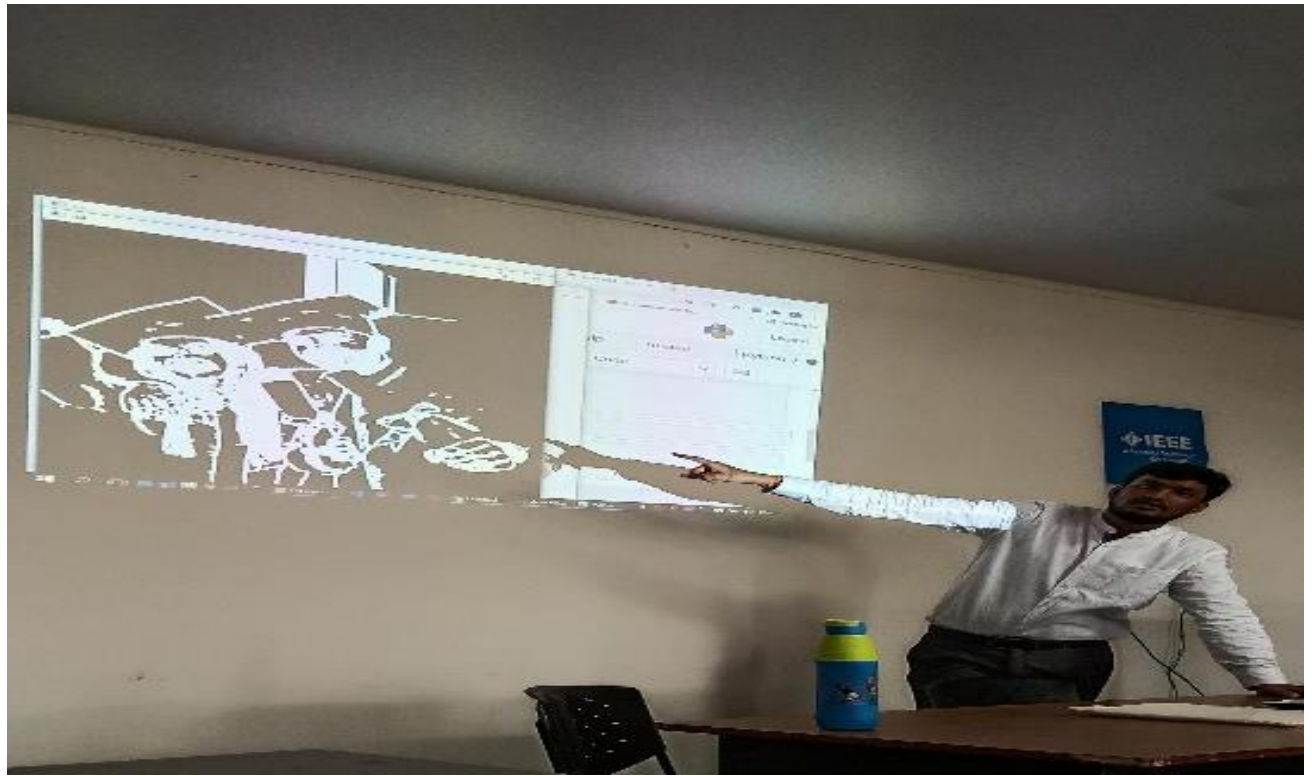
Lucknow, Uttar Pradesh, India
Babu Banarasi Das National Institute of Technology Main Block,
Faizabad Rd, Lucknow, Uttar Pradesh 226010, India
Lat 26.888013°
Long 81.056423°
12/10/21 10:45 AM

GPS Map Camera



Lucknow, Uttar Pradesh, India
Babu Banarasi Das National Institute of Technology Main Block,
Faizabad Rd, Lucknow, Uttar Pradesh 226010, India
Lat 26.888013°
Long 81.056423°
11/10/21 12:34 PM

GPS Map Camera



Feedback of the event

Name	Branch	Out of 5 events, How many did you attend ?	Mention the event you liked the most and Why ?	Rate your overall experience with Compose Camp	Please give your genuine feedback (We will be trying to improve in upcoming events)
Muskan Gupta	CSE	5	It's nice to learn a lot	5	Excelente
DEPIKA GUPTA	CSE	3	UI-UX	5	Very interesting and informative
Vijay Adhikari	CSE	5	Wishing app and Login Page	5	The event was well conducted and very well organised.
Ayush Pratap Singh	CSE	5	wishapp event	5	camp....
Ayush Chaturvedi	CSE	5	figma	5	learnt very much
Shikhar kanaujia	CSE	5	Happy birthday app it was related to app development i like app development	5	It was good
Ashish Kumar Shaw	CSE	5	1 , 2 , 3 , and 4	4	Lot of thanks to our organiser and seniors which compose this camp which cause we learnt very new
Devansh Srivastava	CSE	5	2nd event where we have to make two application first one was Calculator and the second one was Wish Application and where we learn some basics about Kotlin Programming Language.	4	Overall it was a good event and it was my first event and it was pretty interesting and we achieve to learn many thing and develop new ideas. Just improve in noise quality .Overall it was excellent.
Arish Ahmad	CSE	5	Interactive, and doubt clearing	5	Interactive
Vartika Raj	CSE	5	The UI/UX designing event	5	The event was very interactive and helpful
Aditi Tiwari	CSE	5	UI/UX design	5	Helpful
Anuj patel	CSE	3	1,2 and 3	3	I like your compose camp of android development more
Janhvi Srivastava	CSE	5	Android application development	4	The events were very useful, i learnt new things. The only need required is to make the events more effective,

Janhvi Pandey	CSE	5	Wishing App because this is the very first app which is made by me in one go	5	Loved the session 😊
Nishkarsh Singh	CSE	5	Because this event gives a new idea about android development	5	Sir wifi is required during the event because our data is not much efficient for our laptop
Ashutosh Kumar Maurya	CSE	5	good sessions and good way of teaching	5	good sessions
Divyanshi Gupta	CSE	5	Android Application Development because we have learnt and understood making many apps	5	Event should be more informative and it seemed to be as if we are only coping the code
Priyanshu Chaurasiya	CSE	5	I just loved the fourth day, bcoz I am so interested in Designing UI/UX for web and apps. And working with Figma in the event was so nice.	4	Very first thank you for the 5 day long event, more precisely for in-person event, it was amazing to know and get familiar about a new technology and skill. Maybe I don't choose it as my career but now I am having a base knowledge in the field that's surely gonna help me out somewhere in the journey.
Charvi Singh	CSE	5	Ux/Ui and layout	5	The events were organized very well, the mentors gave their best in making the event successful and taught in the best way possible.
Abhilasha Srivastava	CSE	5	making calculator application	4	good
Aayush Sharma	CSE	5	Calculator	4	Speakers would be a good option for explanation.
Faraz Ahmad Siddiqui	CSE	4	Compose camp	5	All the events were great we learned a lot from all these events and explored new things and i think GDSC is a platform where we easily interact to our seniors and faculty members
Alisha Kumari	CSE	4	Day 2	5	It was Good.
Aditi Tiwari	CSE	5	I liked event 4 UI/UX Design	4	It is very interesting event and I take more knowledge in this event
			I liked the day 4 of the program which was on figma. I got know about		Students attending the event should get refreshments and drinks too. As it is the

Mansi Shukla	IT	5	how to create a login page and it was fun creating it.	5	second half of the college so we feel a little drowsy and tired.
Ananya Mishra	IT	5	I liked the day 3 of the event where we got to know about the basics of kotlin first hand , it was informative and practical.	5	It will be easier if the event is in the first half as the second half gets a little tiring.
Asmita Singh	IT	5	I liked the event, where we were taught about the figma thing by designing a login page. As I have a keen interest in UI/UX designing, I enjoyed it.	4	I personally liked the overall event. Hoping to see many more like such. Only the charging point was quite an issue during the event.
Arish Ahmad	CSE	5	Interactive and doubt clearing	5	Great experience in learning something new
Gargi Porwal	CSE	5	UI/UX designing	4	Voice is not clear and also projector
Arpit Sharma	CSE	5	First one because that was the first time we all made an app	5	Everything was great
Amana Shariq Khan	CSE	4	Ux / UI part of the event that we did using Figma . It was not only fun to make but also we were able to grasp it quickly as compared to what we learned in other events .	4	The mic's should be louder so the one's at the back can hear it clearly
Raman Kumar Singh	CSE	5	UI /UX	4	Thank you for the event organised so well and i got the chance to learn a lot about android.
Yash Singh	CSE	5	Figma because the in the figma event the explanation was in a perfect sequence.	4	Our gdsc mentors really worked hard to conduct the event but the explanation on the topics of the events should be in a more accurate sequence.
Shivam Sharma	CSE	5	FIGMA one because the in the figma event the explanation was in a perfect sequence	5	Everything was great but there was only one problem related to internet issue due to which lots of problem were raised it would be better if wifi service is provided during events .
Sneha singh	CSE	5	I it was more interactive	5	Session was very helpful
Sunny Singh	CSE	5	UI/UX	4	Great experience and something new to explore.

Riya Srivastava	CSE	5	Figma and kotlin language	5	Event was good and informative. Learnt alot and helped in choosing the path.
Aditi Tiwari	CSE	5	I liked event 4 UI/UX Design	4	All event is very interesting.I take more knowledge in all event
SUYASH PAL	CSE	5	Android development	4	So fruitful for us and
Hari Om Chaurasiya	CSE	4	UI/UX	4	It was fruitful for us and we learnt about so many interesting new things.
Ayush Srivastava	CSE	4	Kotlin deepdive because in kotlin deepdive I learn more about function,variables how can we use here	5	Nice all events i
Soham Mishra	CSE	5	Wishing Application. Because with one application I can wish everybody on many different occasions.	4	Kindly try to make the coding part more understandable by providing the logic behind it.
Anant Pandey	IT	5	Figma ui/ux	5	Compose camp event was very engaging and knowledge giving.
Atharva chauhan	IT	5	3	4	Event ws good
Nitin yadav	IT	5	3	5	Good
Abhishek kumar	IT	5	UI/UX designing using Figma	5	This was best event i have attend ever. I would like to learn more new skills like app development and ui/ux designing , graphics designing etc . Overall it was very interesting event .
Yashwant Kumar sharma	CSE	5	Kotlin	4	Nice
Anushka singh	CSE	5	The events when me made actualapps it was really fun	5	Overall the camp was really fun and informative. But we needed things to be a little more clear due to noise may be we didn't understood a few concepts
Aditya pandey	CSE	1	*	5	Best
Arish Ahmad	CSE	5	First because I get to make my first android app with kotlin	5	Internet
			First event because I learned		

Arpit Sharma	CSE	5	made an Android app	5	Everything was great
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