

FORMAT FOR SUBMISSION OF REPORT FOR THE WEBINARS/ SEMINARS/ WORKSHOP
CONDUCTED

[1st April 2020 to 30th July, 2021]

1. NAME OF THE DEPARTMENT: **ELECTRONICS**
2. TITLE OF THE PROGRAMME: : Webinar on “ AI –The New Human”
3. NAME OF THE RESOURCE PERSON: **Mr Subhankar Roy**
4. NAME OF THE ORGANIZING FACULTY: **DR DHRUBAJYOTI ROY CHOUDHURY**
5. DATE. 3rd of July 2021
6. TIME: **3pm**
7. VENUE (IF OFFLINE):
8. MODE: **ONLINE WEBINAR**
9. PLATFORM: **ZOOM**
10. LINK (if online)
<https://docs.google.com/forms/d/e/1FAIpQLSefbv83uI0RbPVKaiX1LQ1iyOP7iaMzigQaTMSvd8maVMn6JQ/viewform>

<https://us02web.zoom.us/j/83473929719?pwd=TjExOVZpamltdVIKMFJCaG0xTmVFUT09>

11. NO OF PARTICIPANTS: 149

TEACHERS: 16

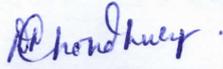
STUDENTS: 133

12. OUTCOME OF THE PROGRAMME:

1. Through this webinar, students understood the scope in the field of AI that lies ahead in their future.
2. Students now have a good understanding of the basic of Artificial intelligence and machine learning. They now know the different field where Artificial intelligence is used.
3. Many Students are looking for to take up AI as a career option and Research
4. The talk explained AI as a new form of information technology involving interdisciplinary science which can be helpful to mankind and this will create a paradigm shift in virtually every sector of the tech industry.
5. The students got a lot of exposure in the field of AI after the session.
6. Since, AI is a new and interesting field, many doubts and queries of the students were cleared.
7. Many students were also unaware of this new and developing field of AI, so after the session many students got aware of it and developed their interest in AI.


(Signature of the Organizing faculty)

Dr D. Roy Choudhury .


(Signature of the Head)

Dr D. Roy Choudhury .

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[1st April 2020 to 30th July, 2021]

1. NAME OF THE DEPARTMENT: **ELECTRONICS**
2. TITLE OF THE PROGRAMME: **Webinar on "Introduction to Semiconductor Devices",**
3. NAME OF THE RESOURCE PERSON: **Dr Asha Yadav, Eyes high Post Doctoral fellow, Dept of Chemistry, Institute of Quantum Science and Technology, University of Calgary, Canada Calgary university**
4. NAME OF THE ORGANIZING FACULTY : **Bawan Pyntngenlang Thangkiew**
5. DATE : **12th.December.2020**
6. TIME : **10:00AM**
7. VENUE (IF OFFLINE):
8. MODE: **ONLINE**
9. PLATFORM : **GOOGLE MEET**
10. LINK (if online) :

Session link: meet.google.com/vnx-pwwn-oib

Registration link: https://docs.google.com/spreadsheets/d/1CR5uAmMT1xnRc-0Nsa_hiHBrqW-GHcRwJvBY4VXLRE/edit?usp=sharing

Feedback link:

<https://docs.google.com/spreadsheets/d/1pSBQLh6XpZSdCSsyX2v6cP715Q0ueYm5ovRSi6gstpE/edit?usp=sharing>

11. NO OF PARTICIPANTS: **39 + 5(Departmental teachers) = 44**

TEACHERS: **1+5(Departmental teachers)**

STUDENTS: **38**

12. OUTCOME OF THE PROGRAMME:

The webinar introduced semiconductors research to the participants that is taking place in various institutes in India & abroad laying emphasize on the importance of semiconductors in the the field of power generation achieved through extensive research in solar cells. The participants were able to understand the need of good & extensive research in this emerging field as this is the most promising field in terms of renewable sources of energy being totally dependent on the sun for energy generation. The applications of photovoltaic cells were highlighted by the resource person giving the participants an understanding about their uses in various applications and their importance for providing a sustainable future for the generations to come. The concluding part of the webinar motivated the participants to explore this area of research as it is not only that it an important field in today's applied field of Electronics Science but also plays a very important role in making Earth a safer & a better place to live in .


(Signature of the Organizing faculty)


(Signature of the Head)

Dr D. Ray Chondhury

FORMAT FOR SUBMISSION OF REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP
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[1st April 2020 to 30th July, 2021]

1. NAME OF THE DEPARTMENT: **ELECTRONICS**
2. TITLE OF THE PROGRAMME: **Webinar on "Plasma :An Overview"**
3. NAME OF THE RESOURCE PERSON: **Miss Rupali Paul,Senior Research Fellow in the Centre of Plasma Physics, Institute of Plasma Research,Assam.**
4. NAME OF THE ORGANIZING FACULTY : **Bawan Pyntngenlang Thangkhiew**
5. DATE :**23rd. June.2021**
6. TIME :**2:30 PM**
7. VENUE (IF OFFLINE):
8. MODE: **ONLINE**
9. PLATFORM : **YOU TUBE & ZOOM**
10. LINK (if online) : (Session link): <https://youtu.be/Fz197ifeh4Q>

(Q & A link):

<https://drive.google.com/file/d/1R1dP6IEiuLPyPVcLIxYgh8z8Rg4kXAwq/view?usp=sharing>

Feedback form: <https://docs.google.com/forms/d/1QaiBhPXjmVvrbM1-d68MRvG0StehCQEZ04sWF13ZGpc/edit?usp=sharing>

11. NO OF PARTICIPANTS: **55(registered) +5 (Departmental teachers) = 60**

TEACHERS: **4+5(Departmental teachers) = 9**

STUDENTS: **51**

12. OUTCOME OF THE PROGRAMME: The introductory remark of the webinar laid emphasize of the importance of Electronics as a subject in giving a student an added advantage of having important skill sets that are required by a researcher to carry on practical work in the field of experimental Physics. At the start the webinar gave the participants a deep insight about the fourth state of matter viz plasma, enabling them to classify and understand naturally occurring plasma and artificially produced plasma in the laboratory. The applications of plasma were highlighted by the resource person giving the participants an understanding about the uses of plasma in various gadgets and many other modern applications available in the market. Finally the participants were also given very concrete examples that research is a very laborious but rewarding job and it plays a very important role in shaping the society that we live in.

(Signature of the Organizing faculty)

(Signature of the Head)

Dr D. Roy Choudhury