



**Ref: No: IUD/ITS/BoS/2021**

**Date: July 14, 2021**

**Minutes**

The meeting of Board of Studies (BoS) for inclusion of TCS iON paid electives in the B.Tech, BCA, MCA and M.Tech program structure was held on July 14, 2021 at the board room. The following members were present at the meeting:

1. Prof. (Dr.) Muddu Vinay (Vice Chancellor, IUD)	Chairman
2. Brig. Rajiv Sethi (Retd.)	Registrar, IUD
3. Dr. Narayana Swamy	External Member (Absent)
4. Dr. Sandeep Kumar Panda	External Member
5. Mr. Debashish Roy	External Member
6. Mr. G F Chakravarthi(In-charge, ITS)	Member
7. Dr. Sanjeev Kumar (Academic Coordinator, ITS)	Member
8. Prof. Amit Das (Director Centre for AI and ML, ITS)	Member
9. Dr. T K Mandal (Head, CICIB, IUD)	Member
10. Dr. Gaurav Bhandari (Asst. Professor, ITS)	Member

The Chairman (Honorable Vice Chancellor, The ICFAI University, Dehradun) welcomed the board members and put the meeting to order. He explained that the purpose of this meeting is to include the TCSiON paid electives in order to bridge the gap between Academics and Industry into the B.Tech, BCA, MCA and M.Tech programs of ICFAI Tech School, The ICFAI University, Dehradun as these are proposed to be introduced w.e.f. Academic Year 2021-2022.

**Agenda and Resolution:**

The BoS had a detailed discussion on the paid electives to be included in B.Tech, BCA, MCA and M.Tech program structure and syllabi.

**The BoS observed the following points:**

1. Prof. G F Chakravarthi (In-charge, ITS) informed the members that the TCSiON paid electives offered under Choice Based Credit System (CBCS) and recommended to allocate an extra time to the students, in addition to contact hours as mentioned by TCSiON for practical hours.
2. Dr. Sanjeev Kumar presented the program structures and the list of electives offered for B.Tech, BCA, MCA and M.Tech.
3. Dr. Sandeep Kumar Panda suggested that students should have basic knowledge of elective course before opting TCSiON electives and also suggested that detailed syllabi of elective courses to be collected from



TCSiON. He further added that the TCSiON electives are quiet well as per the current industry requirements.

4. Mr. Debashish Roy ensured that the detailed syllabus is available in TCSiON website, if required will share it to IUD.

Below TCSiON paid elective courses to be included in B.Tech, BCA, MCA and M.Tech program structure as approved in the BoS:

Course Code	Course Title	L-T-P	Credits
IUDSC001	Advanced Cyber Security – An Application Approach	3-1-1	5
IUDSC002	Application-of Deep Learning and Neural Networks	3-1-1	5
IUDSC003	Applied Cloud Computing	3-1-1	5
IUDSC004	Artificial Intelligence for Real-World Application	3-1-1	5
IUDSC005	Big Data on Cloud	3-1-1	5
IUDSC006	Data Analytics and Reporting	3-1-1	5
IUDSC007	Data Modelling and Visualization	3-1-1	5
IUDSC008	IoT and its Applications	3-1-1	5
IUDSC009	Machine Learning for Real-World Application	3-1-1	5

The meeting was concluded with vote of thanks.

**Dr. Sandeep Kumar Panda**  
(Associate Professor, CSE, IFHE)

**Prof. G F Chakravarthi**  
(In-Charge, ITS)

**Prof. Amit Das**  
(Asst. Professor, ITS)

**Brig. Rajiv Sethi (Retd.)**  
Registrar, IUD

**Dr. Sanjeev Kumar**  
(Academic Coordinator, ITS)

**Prof. (Dr.) Muddu Vinay**  
Vice Chancellor

**Mr. Debashish Roy**  
(Technical Lead TCSiON, TCS)

**Dr. T K Mandal**  
(Head, CICIB, IUD)

**Dr. Gaurav Bhandari**  
(Convener, TCSiON, IUD)



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**RE: ICFAI Tech School - Board of Studies - Minutes - 14/07/2021**

DEBASHIS ROY &lt;debashis.roy1@tcs.com&gt;

Thu, Jul 15, 2021 at 1:15 PM

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Respected Sir,

I have read the minutes of BOS meeting. I humbly accept and approve the minutes as attached.

Thanks &amp; Regards

Debashis Roy

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**Sent:** Thursday, July 15, 2021 12:59 PM

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**Subject:** ICFAI Tech School - Board of Studies - Minutes - 14/07/2021

"External email. Open with Caution"

Dear Sir,

Greetings of the day!!!!



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## ICFAI Tech School - Board of Studies - Minutes - 14/07/2021

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**Dr. Sandeep Kumar Panda** <skpanda00007@gmail.com>  
To: "dean.fst ." <dean.fst@iudehradun.edu.in>

Thu, Jul 15, 2021 at 1:57 PM

Respected Sir,  
Approved the same from my end.

Thanking you  
Dr. Sandeep Kumar Panda  
[Quoted text hidden]