

Minutes of the meeting of the Board of Studies, Department of Environmental Sciences dated 6th February, 2023

A meeting of the Board of Studies (BoS), Department of Environmental Sciences (DEVS) was held both offline (office of the Head, DEVS)/ virtual mode on Google Meet (link: <https://meet.google.com/dyq-dujb-fme>) to discuss a total of 12 agendas. In the meeting the following members were present.

1. Prof. Raja Rafiqul Haque, Professor, DEVS, Tezpur University (External Expert)
2. Prof. Rajesh Kumar, Dean, Earth Science & Head, DEVS, CURAJ (External Expert)
3. Prof. Pradhan Parth Sarthy, Professor, DEVS, CUSB (External Expert)
4. Prof. Ratan Kumar Dey, Professor, DC, CUJ, Member
5. Dr. Manoj Kumar, Associate Prof., DLS, CUJ, Member
6. Dr. Anurag Linda, Associate Professor, DEVS, Member
7. Dr. Bhaskar Singh, Associate Professor, DEVS, Member
8. Dr. Purabi Saikia, Assistant Professor, DEVS, Member
9. Dr. Nirmali Bordoloi, Assistant Professor, DEVS, Member
10. Dr. Sushil Kr. Shukla, Assistant Professor, DEVS, CUJ, Invitee
11. Dr. Kuldeep Baudhdh, Assistant Professor, DEVS, CUJ, Invitee
12. Prof. Manoj Kumar, Head, DEVS, Chairperson Ex Officio

Looking into the requirement of the department, the committee has recommended and unanimously resolved that:

1. The committee approved the agendas **BOS-DEVS: 2023/06/01** & **BOS-DEVS: 2023/06/02** related to the minutes of the previous BoS meeting and the action taken report held on 16th September 2021.
2. Committee recommended agenda **BOS-DEVS: 2023/06/03** related to the adoption of the Curriculum and Credit Framework for Undergraduate Programme finalized by the UGC in December 2022 (**Annexure-1**)
3. Committee approved agenda **BOS-DEVS: 2023/06/04** regarding the Course Curriculum Framework and Structure of the new 4 years Program leading to B.Sc. (Hons.). /B.Sc. (Research) in Environmental Sciences with a provision of multiple exits/entry with a Certificate, Diploma, and Bachelor degree alongwith Credits distributions under NEP-2020 as per new guidelines issued by the UGC in December 2022. Prof. R.R. Hauque has suggested the enhancement of the credits of 4th-year research/project work from 12 credits to 16 credits (**Annexure-2a & 2b**).
4. Committee approved agenda BOS-DEVS: 2023/06/05 regarding the credit adjustment for the 1st Semester of Nov 2022-March 2023 Session as per Curriculum and Credit Framework (December-2022), where the paper 'Environment and Society' will be considered as Discipline specific core course and structure of all department specific courses (major, minor, and electives) is attached as **Annexure 3**.
5. Committee ratified the agenda BOS-DEVS: 2023/06/06 where the basket of papers LOCF-based course curriculum of M.Sc. in Environmental Sciences w.e.f. 2022-23 as per the NEP-2020 model, where the committee suggested slight modification in certain courses (either by merging or by the inclusion of electives and new course contents) attached as **Annexure 4** and highlighted with blue fonts.

6. Committee ratified the agenda BOS-DEVS: 2023/06/07 regarding the relocation of Dr Sushil Kumar Shukla, Assistant Professor, Department of Transport Science and Technology to the Department of Environmental Sciences.
7. Committee ratified the agenda BOS-DEVS: 2023/06/08 regarding the inclusion of Dr Anurag Linda (Newly joined Associate Professor) and Dr Sushil Kumar Shukla as DRC Members of DEVS
8. Committee approved the agenda BOS-DEVS: 2023/06/09 regarding the synopsis of Ph.D. research scholars (PhD Admission 2020-2021) (Mr. Ankit Abhilash Swain, Ms. Neha Dwivedi, Ms. Subhashree Patra, Ms. Shilky, Mr. Pawan Ekka, Ms. Zaira Khalid, Mr. Bipradeep Mandal) and Revised synopsis of Ms. Khushbu Kumari (19270201001) Attached as **Annexure 5**.
9. Committee ratified the agenda BOS-DEVS: 2023/06/10 regarding the Ph.D. thesis award of Ms. Rupam Bharti and Ms. Poulomi Chakravarty and the submission of Ph.D. thesis of Ms. Smriti Priya and Mr. Shashank Shree.
10. Committee ratified the agenda BOS-DEVS: 2023/06/11 of PG students admitted in 2021-22 & 2022-23 and of UG students admitted in Academic Session 2022-23. (**Annexure 6**)
11. Committee approved the agenda BOS-DEVS: 2023/06/12 regarding minor changes in UG, PG, & Ph.D. course content and the inclusion of a few more elective papers as Attached as **Annexure 7**.

(Raja Rafiqul Haque)
Prof., DEVS, Tezpur
University
(External Expert)

(Rajesh Kumar)
Dean, Earth Science & Head,
DEVS, CURAJ
(External Expert)

(Pradhan Parth Sarthy)
Professor, DEVS, CUSB
(External Expert)

(Ratan Kumar Dey)
Professor, DC
Member

(Manoj Kumar)
Associate Professor, DLS
Member

(Anurag Linda)
Associate Professor, DEVS
Member

(Bhaskar Singh)
Associate Prof., DEVS
Member

(Purabi Saikia)
Assistant Professor, DEVS
Member

(Nirmali Bordoloi)
Assistant Professor, DEVS
Member

(Kuldeep Baudh)
Assistant Professor, DEVS
Invitee

(Sushil Kr. Shukla)
Asst. Prof., DEVS
Invitee

(Manoj Kumar)
Head, DEVS
Chairperson Ex Officio

6th Board of Studies (BOS) Meeting 6 February 2023

(Google meet Link: meet.google.com/dvq-dujb-fme)

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Item No.	Agenda Title	Page. No.
BOS-DEVS: 2023/06/01	To confirm the minutes of the 4 th meeting of the BOS held on 16 th September, 2021	
ACTION TAKEN REPORT		
BOS-DEVS: 2023/06/02	To consider and approve the action taken reports of the 5 th meeting of the BOS held on 16 th September, 2021	
NEW AGENDA ITEMS		
BOS-DEVS: 2023/06/03	To consider and adopt Curriculum and Credit Framework for Undergraduate Programme finalized by the UGC in December 2022	
BOS-DEVS: 2023/06/04	For Discussion and recommendation to the School Board/Academic council: Regarding the Course Structure of the new 4 years Program leading to B.Sc./B.Sc. (Hons.) and M.Sc. in Environmental Science with a provision of multiple exits/entry with a Certificate, Diploma and Bachelor degree under NEP - 2020 as per new guidelines issued by the UGC in December 2022.	
BOS-DEVS: 2023/06/05	Credit Adjustment for the 1 st Semester of Nov 2022-March 2023 Session as per Curriculum and Credit Framework (December-2022)	
BOS-DEVS: 2023/06/06	To consider and ratify the approval of a basket of papers LOCF-based course curriculum of M.Sc. in Environmental Sciences w.e.f. 2022-23 as per NEP-2020 model	

BOS-DEVS: 2023/06/07	Relocation of Dr Sushil Kumar Shukla, Assistant Professor, Department of Transport science and Technology to Department of Environmental Sciences	
BOS-DEVS: 2023/06/08	Nomination DRC Members of 1. Dr Anurag Linda (Newly joined Associate Professor) and, 2. Dr Sushil Kumar Shukla (Relocating from other department)	
BOS-DEVS: 2023/06/09	To consider and approve the synopsis of Ph.D. research scholars (PhD Admission 2020-2021) (Mr. Ankit Abhilash Swain, Ms. Neha Dwivedi, Ms. Subhashree Patra, Ms. Shilky, Mr. Pawan Ekka, Ms. Zaira Khalid, Mr. Bipradeep Mandal) and Revised synopsis of Ms. Khushbu Kumari (19270201001)	
BOS-DEVS: 2023/06/10	To information of thesis submission of Ph.D. research scholars and Ph.D. thesis viva-voce conducted in 2020-2022 and ratification of the Panel of External Examiners for Ms. Smriti Priya and Mr. Shashank Shree.	
BOS-DEVS: 2023/06/11	To consider and ratification of PG students admitted in 2021-22 & 2022-23 and of UG students admitted in Academic Session 2022-23.	
BOS-DEVS: 2023/06/12	Minor changes in UG, PG, & Ph.D. course content and inclusion of few more papers	