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### Online Departmental Academic Committee Meeting to be held on Tuesday 13th July, 2021 at 10:15 AM

1 message

#### MD. HAMJALA ALAM <mdhamjala.alam@bcrec.ac.in>

Mon, Jul 12, 2021 at 1:28 PM

To: SABYASACHI CHANDRA <sabyasachi.chandra@bcrec.ac.in>, Arijit Banerji <arijit.banerji@bcrec.ac.in>, Chanchal Das <chanchal.das@bcrec.ac.in>, Ankita Som <ankita.som@bcrec.ac.in>, Amit Kotal <amit.kotal@bcrec.ac.in>, Anindita Pan <anindita.pan@bcrec.ac.in>, Pranoy Roy <pranoy.roy@bcrec.ac.in>, Anupam Biswas

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<anindita.sengupta@bcrec.ac.in>, Adityaprasad Roy <adityaprasad.roy@bcrec.ac.in>, Barnali Das

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Cc: Sanjay Sengupta <sanjay.sengupta@bcrec.ac.in>

### Respected Colleagues,

As per the instruction of our HOD Sir, there will be an online DAC meeting on Tuesday 13th July, 2021 at 10:15 AM to discuss the following points:

- 1. Modus operandi for the upcoming CA-4 and PCA-2 exams for the 4th and 6th Semesters.
- 2. Course completion status for the ongoing Even Semester 2021.
- 3. MAR and MOOCS documentation status and the submission strategy for the intermediate semesters for Academic
- 4. Marks finalization strategy for the Project Part II. Grand Viva and Sessionals.
- 5. Strategy for conducting the University Lab Examinations online for the intermediate semesters.
- 6. Miscellaneous

Thanking You

With Warm Regards Md. H. Alam Assistant Professor Civil Engineering Department Dr. B.C.Roy Engineering College Fuljhore, Durgapur 713206 West Bengal Mob-8101552649/9474052891

### **OFFICE NOTICE**

13/08/2021

An online Departmental Academic Committee meeting will be held on 14<sup>th</sup> August, 2021 at 10:00 AM to discuss the following points:

- 1. Teaching load distribution for the upcoming Odd Semester 2021.
- 2. Question Bank preparation.
- 3. Admission duty allotment for Online e-counselling for WBJEE-2021
- 4. Lab and Sessional marks moderation, finalization and upload strategy for the Even Semester Exam 2021 for the intermediate semester students.
- 5. Updates on the upcoming NAAC Peer Team visit.
- 6. Miscellaneous

This meeting has been arranged with the permission of the competent authority.

H. Alam

(Md. Hamjala Alam)

Convener

Departmental Academic Committee

Dept. of Civil Engineering

**BCREC** 

Ref.: BCREC/CE/MOM/2021 Date: 16.08.2021

Following are the minutes of the online DAC meeting held on 14<sup>th</sup> August, 2021:

1. A meticulous discussion took place in the online DAC meeting regarding the Teaching Workload distribution for the upcoming Odd Semester 2021-22 [Theory (Compulsory & Elective Subjects], Practical, Sessional, Project Work). Decision on floating of the elective subjects has been taken after a detailed discussion. Everyone present in the meeting was consulted and finally the following Teaching Workload was prepared for the Odd Semester 2021-22:

### 3<sup>rd</sup>Semester (New Syllabus):

Sl.	Course Title	Code	Section	Faculty Names
No.			& Groups	·
	THEO	RY	-	
1	Biology for Engineers	CE(BS)301	CE X &	BS&H Dept.
			Y	
2	Engineering Mechanics	CE(ES)301	CE X &	SC + PR + AS
			Y	
3	Energy Science and Engineering	CE(ES)302	CE X &	CD + SPD
			Y	
4	Mathematics III	CE(BS)302	CE X &	BS&H Dept.
			Y	
5	Humanities I	CE(HS)301	CE X &	BS&H Dept.
			Y	
6	Introduction to Civil Engineering	CE(HS)302	CE X &	ABS + KB
			Y	
	PRACTICAL/S	ESSIONAL		
1	Basic Electronics	CE(ES)391	CE X &	ECE Dept.
			Y	
2	Computer-aided Civil Engineering Drawing	CE(ES)392	CE X &	SC + KB
			Y	
3	Life Science	CE(ES)393	CE X &	BS&H Dept.
			Y	

# 5<sup>th</sup> Semester (New Syllabus):

Sl.	Course Title	Code	Section	Faculty Names
No.			&	•
			Groups	
	THEO	RY		
1	Design of RC Structures	CE(PC)501	CE X &	PR + SC
			Y	
2	Engineering Hydrology	CE(PC)502	CE X &	SSC + AS
			Y	
3	Structural Analysis -I	CE(PC)503	CE X &	SS + AS
			Y	
4	Soil Mechanics - II	CE(PC)504	CE X &	SDT + AK
			Y	
5	Environmental Engineering –II	CE(PC)505	CE X &	HA + AP
			Y	
6	Transportation Engineering	CE(PC)506	CE X &	SR + SDT
			Y	
7	Constitution of India	CE(MC)501	CE X &	HA
	(Non-credit mandatory course)		Y	
	PRACTICAL/S		T	
1	RC Design Sessional	CE(PC)591	CE X &	PR + CD
			Y	
2	Soil Mechanics Laboratory	CE(PC)594	CE X &	SDT + AK
			Y	
3	Environmental Engineering Laboratory	CE(PC)595	CE X &	AP + SSC
			Y	
4	Transportation Engineering Laboratory	CE(PC)596	CE X &	ABS + SR
			Y	
5	Computer Applications in Civil	CE(PC)597	CE X &	SS + AS
	Engineering		Y	

# 7<sup>th</sup> Semester (New Syllabus):

Sl.	Course Title	Code	Sections	Faculty
No.	Course Title	Code	Sections	Names
NO.	WILLOW	<b>T</b> 7		Ivallies
	THEOR	1	CT 4 0 A	(
1	Metro Systems & Engineering (Open Elective-II)	CE(OE)701A	CE 1 & 2	(AKB + SDT) & (SPD + AK)
	ICT for Development (Open Elective-II)	CE(OE)701B		
	Cyber Law & Ethics (Open Elective-II)	CE(OE)701C		
2	Computational Hydraulics (Professional Elective-III)	CE(PE)701A		
	Disaster Preparedness and Planning (Professional Elective-III)	CE(PE)701B		
	Hydraulic Structure (Professional Elective-III)	CE(PE)701C	CE 1 & 2	(ABS + KB) & (SSC + CD)
		GE (DE) =0.0 A		
3	Pre-stressed Concrete (Professional Elective-IV)	CE(PE)702A	CE 1 & 2	(SS + AP) & (PR + ABS)
	Repairs & Rehabilitation of Structures (Professional Elective-IV)	CE(PE)702B		
	Finite Element Method (Professional Elective-IV)	CE(PE)702C		
		CE(DE) 502 A	CE 1.0.2	(TTA A D)
4	Air and Noise Pollution and Control (Professional Elective-V)	CE(PE)703A	CE 1 & 2	(HA + AP) + (SSC + HA)
	Physico-chemical processes for water and waste water treatment (Professional Elective-V)	CE(PE)703B		
	Water and Air Quality Modelling (Professional Elective-V)	CE(PE)703C		
5	Structural Dynamics (Professional Elective-VI)	CE(PE)704A		
	Advanced Structural Analysis (Professional Elective-VI)	CE(PE)704B	CE 1 & 2	(SC + KB) & (CD + ABS)

	Coastal hydraulics and sediment transport (Professional Elective-VI)	CE(PE)704C		
6	Railway and Airport Engineering	CE(PE)705A		
	(Professional Elective-VII)  Pavement Design (Professional Elective-VII)	CE(PE)705B	CE 1 & 2	(AKB + SR) & (SPD + AKB)
	Transport System Planning (Professional Elective-VII)	CE(PE)705C		TILL)
	PRACTICAL/SI	ESSIONAL	1	•
1	Internship	CE(IN)791		
2	Project-1	CE(PROJ)792		(SS+SC+A KB+SR+H A+AS+AP +SSC+AB S+CD+KB
				+PR+SPD+ SDT+AK)

Identifiers: SS: Sanjay Sengupta; SC: Sabyasachi Chandra;

AKB: Arijit Kr. Banerji; HA: Md. Hamjala Alam;

SR: Shovan Roy; CD: Chanchal Das;

AS: Ankita Som; AP: Anindita Pan;

AK: Amit Kotal; PR: Pranoy Roy;

ABS: Anupam Kr Biswas; SDT: Sayantan Dutta;

SPD: Soumyadip Das; SSC: Subhashis Chowdhury;

KB:Koyndrik Bhattacharjee

- 2. HOD informed everyone that Question Bank has to be prepared for each of the subjects comprising of 60 objective type questions and 40 short answer type questions. Difficulty level of each question should be properly specified as easy, moderate and hard, similar to the question papers submitted to the University for Online Evaluation and a balanced proportion of questions belonging to all the three difficulty levels should be prepared. Once completed, the Question bank has to be uploaded in the College internal system MOSTISKO, so that University question papers can be easily prepared at earliest from the uploaded Question Bank. The deadline for completing the Question Bank is 28<sup>th</sup> September 2021.
- 3. HOD apprised everyone that a duty roster is being prepared for the WBJEE e-Counselling 2021. From the department four persons (Faculty/Technical Staff/Office Staff) will be allotted admission duty each day between three slots namely 19/08/2021 to 24/08/2021, 27/08/2021 to 02/09/2021 and 11/09/2021 to 15/09/2021. The names of the faculty/staff members will be sent to the office of the Registrar or to Mr. Rajesh Chatterjee, Senior Manager (Admn.) by 16<sup>th</sup> August 2021.
- 4. The NAAC Peer Team could not visit the institute in the previous three slots so the NAAC Team has once again sought three dates in the month of September. So in the month of September the visit is highly anticipated. The department is almost prepared for the NAAC Peer Team visit and all the supporting documents will be reviewed and any lacuna( if found) has to be rectified immediately.
- 5. All the lab/sessional marks for the intermediate semesters (4<sup>th</sup>, 6<sup>th</sup>) have to be forwarded to the departmental Marks Moderation Committee immediately. The lab/sessional marks would be scrutinized and duly endorsed by the Marks

- Moderation Committee and finally the marks will have to be filled up in the University portal by the tagged faculties within 19<sup>th</sup> August 2021 positively.
- 6. It was decided that all the faculty mentors will update the internship status of their 6<sup>th</sup> semester mentees. Prof. Anupam Kumar Biswas has been entrusted with the responsibility of sharing an excel sheet with all the mentors wherein the mentors will update whether their 6<sup>th</sup> Semester mentees have enrolled for any Industrial/ Online internship or not. The Department has put in lots of efforts in arranging internship for many of the students in NHAI, nearby construction sites, online training under Industrial experts. But it is very difficult to arrange internship for each and every student in this pandemic situation. So the students will be counseled for taking internship in all the possible sectors (online/offline), once the exact number of students who have not yet enrolled for any internship is known.

Signature of the members present in the online DAC meeting held on 14<sup>th</sup> August, 2021:

SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr.Biswas
2.	Dr. Sabyasachi Chandra  Arijit Kr. Banerji	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das Sovery adip Das
4.	Md. Hamjala Alam H. Alom	14.	Subhashis Chowdhury
5.	Shovan Roy Shovan Roy	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen
7.	Ankita Som Ankila Som	17.	Ajitesh Bhattacharjee
8.	Anindita Pan Anindita Par	18.	Anindita Sengupta
9.	Amit Kotal Amit wool.	19.	Ayan Singha
10.	Pranoy Roy	20.	Aditya Prasad Roy
21.	Barnali Das B. Qas.		

### OFFICE NOTICE 21 September 2021

A Departmental Academic Committee meeting will be held on 22 September 2021at 3:00 PM at the first floor Digital Classroom to discuss the following points:

- 1. Modus operandi for the ensuing CA-1 exams for the 3rd, 5th and 7th Semester students.
- Observations made by the NAAC Peer Team and the inevitable rectifications to be done post visit.
- 3. Project Work for the 7th Semester students.
- 4. Paper publication.
- 5. Action Taken Report for Feedback.
- 6. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

H. Alam

(Md. HamjalaAlam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC



Ref.: BCREC/CE/MOM/2021

Date: 23.09.2021

Following are the minutes of the DAC meeting held on 22<sup>nd</sup> September2021:

- 1. It has been decided that CA-1 will be conducted on 29th and 30th September 2021. The Couse Outcome(s) (CO) will have to be mentioned against each question along with the level of cognitive learning of Bloom's Taxonomy Evaluating, Analyzing, Understanding, Applying, i.e.Remembering, Creating. The CO and Bloom's Taxonomy level has to be mentioned against each question for each of the subjects in CA-1 for example- CO1(U), CO1(R) etc. The same pattern will be adopted for each CA. In this way the entire COs will have to be covered in the four CAs, to be conducted in the semester. The marks for each subject of the CA-1 will have to be sent to the Marks Moderation Committeelatest by 12:00 PM, 1st October 2021. The finalized marks, duly endorsed by the Marks Moderation Committee, will have to be uploaded in the University Portalby 2<sup>nd</sup> half (Preferably within 4:00 PM) of 1st October 2021 itself by the respective faculties tagged for the subjects. The list of faculties tagged for different subjects will be published shortly. The student representatives from each semester were informed about the CA-1 dates; use of Course Outcomes and Blooms's Taxonomy level against each and every question for each of the subjects. They were also conveyed that from now onwards this system will continue for all the CAs and PCAs.
  - The observations made by the NAAC team were meticulously discussed with everyone present in the meeting and the necessary rectifications



required at the department level were also thoroughly discussed. The necessary corrective measures discussed in the meeting are mentioned here:

- i. It was decided that Add-on Courses have to be offered to the students at least once in a year. 60 Hours of Add-on course has to be designed for the students and certificates have to be issued to the students after conducting a proper exam for the Add-on course. All the departmental students have to be offered at least one Add-on course annually every year, so that the relevant NAAC points could be obtained during the next renewal/upgradation of NAAC. The Add-on courses have to be offered in the emerging areas and interdisciplinary fields. So it was unanimously decided that 2-3 small groups will be made comprising the faculties and technical assistants and proposals suggesting suitable Add-on courses have to be submitted by each of these groups to the HOD before the Durga Puja vacations.
- ii. The Feedback provision is available in the College website. Student Feedback, Alumni Feedback, Faculty Feedback and Employers Feedback have been collected for the last Academic Year. Based upon the feedback an Action Taken Report (ATR) has to be prepared categorically mentioning the actions taken pertinent to the feedback received. It was decided that everyone will go through the feedback and the ATR will be prepared in the next DAC meeting based upon the feedback analysis.
- iii. HOD apprised everyone that those faculties who have completed PhD should try and register in the University as PhD Supervisor. There are specific NAAC points for PhD supervision/guidance.
- iv. It was decided that project proposals will have to be prepared and submitted to various Government and Non-Governmental Agencies for



- the necessary funding and grants. The project proposal, if approved, will not only bring funds but will also help in fetching suitable NAAC points in the relevant category.
- v. It was again reiterated that paper publication has to be given more focus. The overall status of college in paper publication is not satisfactory and has to be improved. So the paper publication has to be given much more emphasis. HOD advised everyone to check UGC-CARE List Group I and II, and try to publish paper in UGC-CARE listed Journals. HOD also advised everyone to publish at least one paper National/International Conference. The supporting document substantiatethe paper publication work will be the scan copy of thefirst page of the Journal/ Conference Proceeding, ISBN number, scan of the contents page where the article has been listed and a single page scan where the abstract or research article has been published.
- College did not perform well in the segment where the Average vi. percentages of students were listed, who had been benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years. So it was discussed that a cell would be formulated for career guidance, GATE/GRE/GMAT/CAT related coaching. It was also decided that the GATE admit cards would be collected from the final year and pre-final year students in the month of December 2021 just like it was collected from the previous batches and if any student qualifies GATE examination in future then his/her GATE Score card would also be collected by the respective mentors. It was also decided that the passedout students, who have opted for higher studies and have enrolled themselves in any State Govt. /Central Govt./Private Institute for higher

ENGINE

studies, will be approached for providing the documents related to their admission.

- 3. It was unanimously decided that from next Academic Year, Project Group allocation has to be done from third year onwards. Some method would be worked out either based on CGPA or lottery basis for allocation of 3<sup>rd</sup> Year students as project students to the faculties. As far as this academic year is concerned, mentees will continue as Project students under their respective Mentors. It was decided that research/experiment based project work would be conducted and the faculties in association with the students would try to publish the project work in at-least conference proceedings, as it would be very beneficial for both department and the institute in future.
- 4. It was decided that from now onwards the CA related questions for each subjects and the marks of the students for each CA, once the CA has been conducted, would be immediately filled up in the Course Attainment (CO) Excel sheet. The performance of the students in the respective CA will be used for assessing the learning levels of the students and accordingly remedial classes will be arranged for the slow learners.



SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das
4.	Md. Hamjala Alam	14.	Subhashis Chowdhury
5.	Shovan Roy	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen
7.	Ankita Som Ankita Som	17.	Ajitesh Bhattacharjee
8.	Anindita Pan Anindita Por	18.	Anindita Sengupta  Anindi le Senguple  Avan Singha
9.	Amit Kotal  Amid Weter	19.	Ayan Singha
10.	Pranoy Roy	20.	Aditya Prasad Roy
21.	Barnali Das		•
	B. Dan.		

Signature of the Student Representatives:-

2. Zvisekh Biswakene

3. Abhilhex milhra.



### **OFFICE NOTICE**

22 October 2021

A Departmental Academic Committee meeting will be held on 23rd October 2021 at 10:10 AM at the first floor Digital Classroom to discuss the following points:

- 1. Modus operandi for the ensuing CA-2 and PAC-1 exams for the 3rd, 5th and 7th Semester students.
- 2. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC

ENG COLLEGE BANG

Ref.: BCREC/CE/MOM/2021 Date: 23.10.2021

Following are the minutes of the DAC meeting held on 23<sup>rd</sup> October 2021:

- 1. It has been decided that CA-2 will be conducted on 29<sup>th</sup> and 30<sup>th</sup> October 2021 and PCA-1 will be conducted from 28<sup>th</sup>-30<sup>th</sup> October 2021 respectively. The schedule for the same has been finalized and will be published shortly. It was also discussed that as usual the Couse Outcome(s) (CO) will have to be mentioned against each question of CA-2 and PCA-1 along with the level of cognitive learning of Bloom's Taxonomy i.e. Remembering, Understanding, Applying, Analyzing, Evaluating, Creating. The CO and Bloom's Taxonomy level has to be mentioned against each question for each of the subjects of CA-2 and PAC-1; for example- CO1(U), CO1(R) etc.
  - 2. The question papers for each of the subject for CA-2 and PCA-1will have to be prepared and sent to the Question Paper Moderation Committee within 27<sup>th</sup> October 2021. The Question Paper Moderation Committee will review and convey the necessary rectification/correction (if any) to the concerned faculty within first half of 28<sup>th</sup> October 2021.
  - 3. The marks for each subject of the CA-2 and PAC-1 will have to be sent to the Marks Moderation Committee latest by 11:00 AM, 2<sup>nd</sup> November 2021. The finalized marks for the CA-2 and PCA-1, duly endorsed by the Marks Moderation Committee, will have to be uploaded in the University Portal by 2<sup>nd</sup> half (within 3:00 PM) on 3<sup>rd</sup> November 2021 by the respective faculties tagged for the subjects and labs.

# Signature of the members present in the DAC meeting held on 23/10/2021

SI. No.	Signature of the Faculty/TA	Sl. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyader Das
4.	Md. Hamjala Alam	14.	Subhashis Chowdhury
5.	Shovan Roy Show Pr	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen
7.	Ankita Som	17.	Ajitesh Bhattacharjee
8.	Anindita Pan	18.	Anindita Sengupta
9.	Amit Kotal Amit unter	19.	Ayan Singha
10.	Pranoy Roy	20.	Aditya Prasad Roy
21.	Barnali Das B. Ros.		

### OFFICE NOTICE

23 November 2021

A Departmental Academic Committee meeting will be held on 23<sup>rd</sup> November 2021 at 04:10 PM at the first floor Digital Classroom to discuss the following points:

- 1. Modus operandi for the ensuing CA-3 exams for the 3rd, 5th and 7th Semester students.
- 2. Budget utilization for the Academic Year 2021-22
- 3. Internal marks submission process.
- 4. Final year project work and allocation of project groups for the 3rd Year
- 5. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

H. Alam

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC

Ref.: BCREC/CE/MOM/2021

Date: 25.11.2021

Following are the minutes of the DAC meeting held on 23<sup>rd</sup> November 2021:

- 1. It has been decided that CA-3 exams will be conducted on 30<sup>th</sup> November and 1<sup>st</sup> December 2021. The schedule for the same has been finalized and it will be published shortly. It was also discussed that as usual the Couse Outcome(s) (CO) will have to be mentioned against each question of CA-3 along with the level of cognitive learning of Bloom's Taxonomy i.e. Remembering, Understanding, Applying, Analyzing, Evaluating, Creating. The CO and Bloom's Taxonomy level has to be mentioned against each question for each of the subjects of CA-3; for example- CO1(U), CO1(R) etc.
- 2. The question papers for each of the subjects for CA-3 will have to be prepared and sent to the Question Paper Moderation Committee within 27<sup>th</sup> November 2021. The Question Paper Moderation Committee will review and convey the necessary rectification/correction (if any) to the concerned faculties.
- 3. It was decided that the Marks Moderation Committee will share Excel sheets for each semester with the faculties. The tagged faculty members will have to upload the CA-3 marks for their respective subjects in the shared Excel sheet within the second half of 2<sup>nd</sup> December 2021 positively. The Marks Moderation Committee will scrutinize the marks and give the necessary feedback to the tagged faculty members for the necessary rectification (if



any), within the first half of 3<sup>rd</sup> December 2021. The tagged faculty members will have to do the necessary correction(s) in the Excel sheet shared and upload the finalized marks in the University Portal within 3<sup>rd</sup> December 2021. The Marks Moderation Committee will download the pdf sheets of the marks submitted online on 4<sup>th</sup> December 2021 first half and compare it with the finalized Excel sheet to find out and rectify any sort of discrepancy. After having verified and sorted out any sort of discrepancy, the Excel sheets will be printed and duly signed by the HOD, members of Marks Moderation Committee and the respective tagged faculty members and the signed Excel sheet will be sent to the Principal's office.

- 4. It was discussed that the project students will have to submit hardcopy of their project reports for the interim semester (7<sup>th</sup> Semester) and the students will also have to appear for power point presentation of the work they have done in the interim semester. The schedule for the project presentation will be chalked out and shared with everyone before the University practical examination. HOD advised the faculty members to update the project topics to be conducted by each of them in the Excel sheet which will be shared with them shortly for this purpose.
- 5. It was decided that the 3<sup>rd</sup> year students will be involved in project work from 5<sup>th</sup> semester onwards so that detailed quality projects could be conducted and publications could be improved. It was decided that students will be updated about the specialization and research areas of the faculty members through a notice and the students will form a group of four members and contact the faculty members based upon the area of interest. All the project supervisors (faculties) will keep a Project Group Allocation Form with them where they will write the name, roll number and Email-Id of the 3<sup>rd</sup> year students willing to work under their supervision. Each of the



- Project Group Allocation Form will be duly signed by the HOD, respective project supervisor and the project coordinator.
- 6. It was decided that the Budget Committee will collect detailed quotations from the lab incharges for the budget amounts proposed by lab incharges for their respective labs for the Academic Year 2021-22 and the subsequent steps will be taken for the necessary purchases. It was also decided that attempts will be made for the maintenance and spares of the labs as proposed in the budget. HOD informed everyone that the Budget Proposal for the Academic Year 2022-23 will have to be compiled by January 2022 and the necessary procurements will be done by March 2022.



# Signature of the members present in the DAC meeting held on 23/11/2021

SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11,	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das
4.	Md. Hamjala Alam	14.	Subhashis Chowdhury
5.	Shovan Roy Shovan Roy	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen
7.	Ankita Som	17.	Ajitesh Bhattacharjee
8.	Anindita Pan	18.	Anindita Sengupta
9.	Amit Kotal	19.	Ayan Singha
0.	Pranoy Roy	20.	Aditya Prasad Roy
	Barnali Das		

Ref.: BCREC/CE/MOM/2021

Date: 18.12.2021

Following are the minutes of the DAC meeting held on 18th December 2021:

- It has been decided that CA-4 and PCA-2 exams will be conducted from 22<sup>nd</sup>-24<sup>th</sup> December 2021. The schedule for the same will be finalized and published shortly. The exams will be wrapped-up by the first half of 24<sup>th</sup> December 2021. It was also discussed that as usual the Couse Outcome(s) (CO) will have to be mentioned against each question of CA-4 and PCA-2 along with the level of cognitive learning of Bloom's Taxonomy i.e. Remembering, Understanding, Applying, Analyzing, Evaluating, Creating.
  - 2. It was decided that the PCA-2 exams will be conducted for 40 marks out of which 20 marks will be awarded based on quiz to be conducted via Google Form while the remaining 20 marks will be awarded based on the physical presence and lab performance of the students. However the PCA-2 for RC Design Sessional CE(PC)591will be conducted online for 40 marks. The question papers for each of the subjects for CA-4 and PCA-2 will have to be prepared and sent to the Question Paper Moderation Committee within first half of 21<sup>st</sup> December 2021. The Question Paper Moderation Committee will review and convey the necessary rectification/correction (if any) to the concerned faculties within same day.
  - 3. It was decided that the Marks Moderation Committee will share Excel sheets for each semester with the faculties as usual. The tagged faculty members will have to upload the CA-4 and PCA-2 marks for their respective subjects and labs in the shared Excel sheet as and when the exams are over for the respective subjects and labs. The Marks Moderation Committee will

### OFFICE NOTICE

17th December 2021

A Departmental Academic Committee meeting will be held on 18<sup>th</sup> December 2021 at 10:10 AM at the first floor Digital Classroom to discuss the following points:

- Modus operandi for the ensuing CA-4and PCA-2exams for the 3rd, 5th and 7th Semester students.
- 2. MAR submission and MOOCs related discussion.
- Completion status of the course structure for the Add-On Courses.
- Budget finalization status for the current financial year and the budget proposal for next financial year (2022-23).
- 5. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

H.Alam

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC

members for the necessary rectification (if any). The tagged faculty members will have to do the necessary correction(s) in the Excel sheet shared and upload the finalized marks in the University Portal within 4<sup>th</sup>January 2022. The Marks Moderation Committee will download the pdf sheets of the marks submitted online on 5<sup>th</sup>January 2022 first half and compare it with the finalized Excel sheet to find out and rectify any sort of discrepancy. After having verified and sorted out any sort of discrepancy, the Excel sheets will be printed and duly signed by the HOD, members of Marks Moderation Committee and the respective tagged faculty members and the signed Excel sheet will be sent to the Exam Cell.

- 4. It was decided that the faculty mentors will fill-upthe mentoring data sheet, shared with them by Prof. Ankita Som. Some of the mentoring data has already been filled up by the students, so faculty mentors are also required to check the data submitted by their respective mentees and fill up the unfilled columns. The Faculty mentors will also fill up the data of those mentees, who have not submitted any data till date. The Google sheet fill-up has to be completed by 21<sup>st</sup> December 2021.
  - 5. HOD apprised everyone that a suggested list of courses has been prepared for securing the additional credit points to obtain Honours degree as per MAKAUT requirement. The same has been shared with all faculty members /TA earlier. The same list has been approved in the present meeting with the consent of all present. The suggested MOOCs courses are from NPTEL. It has been decided that the courses Python and Soft Skills will be undertaken by all the students of 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year positively in the forthcoming semester if anyone has not done it yet.

- 6. It was discussed and decided that the final structure of the various Add-On courses has to be finalized by the faculties before 24<sup>th</sup>December 2021 which will be required to be sent to the Principal's office for approval in the Institutional Academic Council.
  - 7. It was also decided that the Budget Committee will finalize all the documentation process for the procurement of machines/consumables/repair and maintenance work for the current financial year within Tuesday, 21st December 2021. The new budget proposal for the next financial year (2022-23) will have to be compiled by the Budget Committee with the help of the various lab in-charges within 15th January 2022. HOD informed everyone that if any consumable or project-aid has to be purchased for the Project related work then the bill for the same has to be submitted to the departmental Budget committee convener Prof. Subhashis Chowdhury. Rs. 30000/- has been allocated by the management for the purchase of materials required for carrying out project work.

Sanjay Sugnels
HOD/CE 18/12/2024

DAC Conviner



### OFFICE NOTICE

7 January 2022

A Departmental Academic Committee meeting will be held on 8<sup>th</sup> January 2022 at 10:30 AM at the first floor Digital Classroom to discuss the following points:

- Teaching Load distribution for the upcoming Even Semester 2021-22.
- 2. Course Outcome attainment.
- 3. Lab exam conduction.
- 4. Budget proposal for the next Financial Year 2022-23.
- Miscellaneous.

This meeting has been arranged with the permission of the competent authority.



(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC

H. Alan

Ref.: BCREC/CE/MOM/2022 Date: 11.01.2022

Following are the minutes of the DAC meeting held on 8th January 2022:

1. A meticulous discussion took place in the DAC meeting regarding the Teaching Workload distribution for the upcoming Even Semester 2021-22. All the subjects and laboratories were thoroughly discussed and everyone present in the meeting was consulted and finally the following Teaching Workload was prepared for the Even Semester 2021-22:

Semester-8th (Fourth year)

	Semester-8" (Fourth year)					
SI. No	Course Title	Code	Faculty Name			
	THE	ORY				
1.	Professional Practice, law & Ethics	CE(HS)801	(AKB+SS) (AKB+SS)			
2.	Pavement Materials and Design	CE(PE)801D	(AKB+SPD) (AKB+SPD)			
3.	Deep Foundations	CE(OE)801C	(SR+AK) (SR+SDT)			
4.	Environmental Impact Assessment and Life cycle Analysis	CE(OE)802D	(HA+AP) (HA+SSC)			

Semester-6<sup>th</sup> (Third year)

SI. No	Course Title	Code	Faculty Name
U		THEORY	
	Construction Engineering & Management	CE(PC)601	(ABS+AS)
,	Engineering Economics, Estimation & Costing	CE(PC)602	(CD+KB)
	Water Resources Engineering	CE(PC)603	(SSC+SDT)
	Design of Steel Structures	CE(PC)604	(SC+CD)
	Foundation Engineering	CE(PE)601B	(AK+SR)
_	Structural Analysis-II	CE(PE)602B	(SS+AP)
7.	Open Elective-I (Humanities)	CE(OE)601	Hu. Dept.
		PRACTICAL	



1.	Water Resource Engineering Laboratory		
2.	Steel Structure Design S	CE(PC)693	(SSC+SDT+AYAN+ADITYA)
1 4	Julyev Fetting at	CE(PC)694	(KB+KB+BARNALI+BARNALI)
	Valuation Sessional	CE(PC)695	(PR+AS+ANINDITA+SURAJIT)

Semester-4th (Second year) SI. Course Title No Code Faculty Name THEORY Introduction to 1. CE(ES)401 Fluid Mechanics (SSC+CD) Introduction to 2. CE(ES)402 Solid Mechanics (SC+SS) Soil Mechanics 3. CE(PC)401 - I (AK+SDT)Environmental 4. CE (PC)402 Engineering -I (HA+AP)Surveying & 5. CE(PC)403 Geomatics (SPD+ABS) Concrete 6. CE(PC)404 (AS+ABS) Technology Civil Engineering -7. CE(HS)401 (SC+PR) Societal & Global Impact Management I CE(MC)401 (Organizational (KB+AS)Behavior) PRACTICAL Fluid 1. CE(ES)491 (SR+HA+AJITESH+AYAN) Mechanics Laboratory Solid (SC+CD+ADITYA+AJITESH) CE(ES)492 Mechanics 2. Laboratory Engineering (AKB+<del>SP</del>+AYAN+ANINDITA) CE(ES)493 3. Geology Laboratory (ABS+AK+AYAN+ANINDITA+BARNALI+ADITYA) Surveying & CE(PC)493 4. Geomatics Concrete (PR+AP+SURAJIT+SURAJIT) CE(PC)494 5. Technology Laboratory

Identifiers: SS: Sanjay Sengupta; SC: Sabyasachi Chandra; AKB: Arijit Kr. Banerji; HA: Md. Hamjala Alam; SR: Shovan Roy; CD: Chanchal Das; AS: Ankita Som; AP: Anindita Pan; AK: Amit Kotal; PR: Pranoy Roy; ABS: Anupam Kr Biswas; SDT: Sayantan Dutta; SPD: Soumyadip Das; SSC: Subhashis Chowdhury; KB: Koyndrik Bhattacharjee



- 2. It was decided that multiple electives will be offered to the 7<sup>th</sup> semester students from the next Academic Year because there will be only one section in the 7<sup>th</sup> semester from the next academic year onwards. It was also discussed and decided that all the STAs and TAs will be involved officially in the Project works of the students. Two technical assistants will be assigned for each of the laboratory works. HOD apprised everyone that the workload may have to be reshuffled for a few subjects/labs if Prof. Ankita Som leaves the department in the midst of the semester.
- 3. It was decided that Course Outcome (CO) attainments for all the subjects and labs for the ongoing Odd Semester 2021-22 will have to be finalized by the tagged faculties and the technical assistants within 15<sup>th</sup> January 2022. The attainments will comprise of all details upto CA-4 and PCA-2. The rest of the details will have to be filled up for the respective course attainments as soon as the semester results are published for the Odd Semester 2021. Finally the Programme Outcome (PO) for the entire Academic Year will be prepared on the basis of the Course Outcomes (COs).
- 4. It was decided that the Project reports for the 7<sup>th</sup> Semester will have to be submitted within 15<sup>th</sup> January 2022. The lab exams will be conducted tentatively after 24<sup>th</sup> January 2022. The lab exams will be conducted for 60 marks out of which 20 marks will be awarded on the basis of two experiments which will be written, scanned and submitted by each of the students while 40 marks will be awarded on the basis of online viva which has to be conducted via Google Meet. A detailed schedule for the lab viva, Industrial and Project viva will be published shortly. HOD requested everyone to ensure that no student gets final lab marks below 50 as this could lead to year lag of the student.

5. It was decided that budget proposal for the Financial Year 2022-23 for the procurement/maintenance of lab instruments and consumables has to be prepared immediately. The budget proposal has to be submitted to the Departmental Budget Committee so that they can review and send the duly endorsed budget proposal to the approving authorities. An email along with Excel sheet attachment has been sent by the Departmental Budget Committee to all the faculty and technical staff associated with the various labs so that the lab requirement could be placed before the budget committee. HOD reminded everyone that there is financial assistance of Rs. 30000/- available in the form of R&D budget. So if anything is required for research and development purpose, then the same has to be procured through the R&D budget fund and hence the budget proposal for it should be made immediately so that the same can be placed before the higher authorities.

The meeting ended with vote of thanks to the HOD and all the members present in the DAC meeting.



SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta  Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das Soumyadip Das
4.	Md. Hamjala Alam H. Alam	14.	Subhashis Chowdhury
5.	Shovan Roy	15.	Koyndrik Bhattacharya
	Chanchal Das	16.	Surajit Sen Harry
	Ankita Som	17.	Ajitesh Bhattacharjee
. /	Anindita Pan	18.	Anindita Sengupta
. A	Amit Kotal  AL	19.	Ayan Singha
. Р	ranoy Roy  Roy	20.	Aditya Prasad Roy
В	arnali Das B. Qas.		



### OFFICE NOTICE

17 February 2022

A Departmental Academic Committee meeting will be held on 18<sup>th</sup> February 2022at 04:45 PM at the first floor Digital Classroom to discuss the following points:

- 1. Modus operandi for the ensuing CA-1 exams for the 4th, 6th and 8th Semester students.
- 2. Course Attainment completion status for the Odd Semester 2021-22
- 3. Subject Tagging for the ongoing Even Semester 2022.
- 4. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

H. Alam

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC



Ref.: BCREC/CE/MOM-1/2022

Date: 22.02.2022

Following are the minutes of the DAC meeting held on 18th February 2022:

- 1. It has been decided that CA-1 will be conducted from 24<sup>th</sup> -25<sup>th</sup> February and 02<sup>nd</sup> March 2022. The schedule for the same will be finalized and published shortly. The students of 4<sup>th</sup> and 6<sup>th</sup> semester will have to turn-up physically in the classrooms and appear for the online exams under strict invigilation of the faculties and the teaching staffs. All the students of the 4<sup>th</sup> and 6<sup>th</sup> semesters will solve Google Form questions in their mobile phones (or departmental desktops in case of any issues) and do the calculations in rough sheets which will be provided to them. At the end of each of the exam the students will hand over the rough sheets, clearly mentioning their name, university roll numbers, to the respective invigilators. The 4<sup>th</sup> year students will appear for the CA-1 online from their hostels/mess/homes but they will also have to upload the rough sheet containing the calculations or rough work in the same Google Form.
  - 2. The questions for all the subjects will have to be prepared and sent to the Question Paper Moderation Committee by the 1<sup>st</sup> half (1.20 PM) of 22.02.2022 (Tuesday) positively. The question papers will have the Couse Outcome(s) (CO) mentioned against each question along with the level of cognitive learning of Bloom's Taxonomy, as has been done in the previous semesters.
    - The subject and lab tagging has been finalized and it will be shared with the faculties and the technical assistants shortly. The tagged faculty members



- will be responsible for uploading marks in the University Portal and preparation of the course files.
- 4. It was decided that the marks for all the subjects will have to be uploaded in an excel sheet, which will be shared by the Departmental Marks Moderation Committee with the faculties, as usual. The tagged faculty members will have to upload the CA-1marks in the shared Excel sheet as and when the exams are over for the respective subjects. The Marks Moderation Committee will scrutinize the marks and give the necessary feedback to the tagged faculty members for the necessary rectification (if any) by 3<sup>rd</sup> March 2022. The tagged faculty members will have to do the necessary correction(s) in the Excel sheet shared and upload the finalized marks in the University Portal within the same day i.e. 3<sup>rd</sup> March 2022. The Marks Moderation Committee will download the pdf sheets of the marks submitted online on 4<sup>th</sup> March 2022 first half and compare it with the finalized Excel sheet to find out and rectify any sort of discrepancy.
  - HOD apprised everyone that at the end of each academic year, an Academic Audit will be done.
  - 6. It was observed that the course attainment for the Odd Semester 2021-22 has not been completed till date. So the concerned faculties were requested to finish the course attainment immediately. The HOD and the programme coordinators will review all the course attainment and the documents related to other academic activities which would be required during the Academic Audit and everyone was requested to extend whole-hearted support and cooperation in this regard. The updates regarding the same will be shared with the Principal's Office.



- 7. It was decided that 'Best Student' award will be given by the department, for the pass-out batch from this year onwards, based upon the various academic parameters and involvement in extra-curricular activities.
- 8. HOD apprised everyone that the Add-On courses proposed by the department are going to be approved soon. HOD requested everyone to think of various mechanisms, viz. quizzes, mini-projects, assignment etc. for conducting CA-3 and CA-4 exams. The modus operandi for the same will be discussed in the next DAC meeting.
  - 9. It was decided that the departmental research activities and publications will have to be enhanced with more focus on student publication out the project work. HOD informed everyone that Self-Appraisal Reports (SAR) will have to be submitted for the faculties and the publications would carry noteworthy points in the SAR report. It was also decided that Project Proposals have to be prepared and submitted to suitable funding agencies for the fund approval.
    - 10. Prof. Sayantan Dutta will act as the MOOCS coordinator of the department starting 15<sup>th</sup> Feb, 2022. Prof. Chanchal Das and Mr. Ayan Singha (TA) will act as MAR coordinator and co-coordinator respectively starting from 15<sup>th</sup> Feb, 2022. Prof. Ankita Som is relieved from her responsibilities as MOOCS and MAR coordinator.

Sanjary Sergyplo 22/02/2022
HOD, CE 22/02/2022

M. Alam 22/02/2022 DAC, Convency

#### OFFICE NOTICE

4 March 2022

A Departmental Academic Committee meeting will be held on 5th March 2022 at 04:00 PM at the first floor Digital Classroom to discuss the following points:

- 1. Modus operandi for the upcoming CA-2 and PCA-1 exams for the 4th, 6th and 8th semester students.
- 2. Contemplation on ways for conducting CA-3, CA-4 & PCA-2 exams.
- 3. Project Work progress status for the 4th year and the 3rd year students.
- 4. MAR progress status for the AY 2021-22.
- 5. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering

H. Alam

**BCREC** 

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Ref.: BCREC/CE/DAC/MOM-2/2022 Date: 08.03.2022

Following are the minutes of the DAC meeting held on 5th March 2022:

- 1. It has been decided unanimously that CA-2 will be conducted in offline mode. Question papers will be printed, maintaining the CO and Bloom's Taxonomy as usual, and the students would be required to write the answers in the answer scripts. For the CA-3 assessment exam, it was decided that class assignment will be conducted during the pre-decided assessment dates. The modus operandi for the CA-4 exam has still not been finalized but it was decided that CA-4 would be conducted in offline mode only either for individual subjects or else a collective assessment would be conducted where single question paper would comprise of questions from all the subjects of the respective semesters. The tentative dates finalized for conducting CA-2, CA-3 and CA-4 are 29<sup>th</sup> March to 31<sup>st</sup> March 2022, 27<sup>th</sup> April to 29<sup>th</sup> April 2022 and 23<sup>rd</sup> May to 27<sup>th</sup> May 2022 respectively.
  - 2. It has also been decided that PCA-1 and PCA-2 exams would be conducted in offline mode for all the semesters. For both the PCAs, evaluation will be done based on the lab copy (20 marks), viva (10 marks) and attendance (10 marks). The tentative dates finalized for conducting PCA-1 and PCA-2 exams are 26<sup>th</sup> March to 1<sup>st</sup> April 2022 and 23<sup>rd</sup> May to 27<sup>th</sup> May 2022 respectively.
  - 3. It was decided that the project topics will have to be provided to the 3<sup>rd</sup> year project students by their project guides and the students will have to complete the literature review for their respective project topics and prepare project reports and power point presentations based on the literature review undertaken by them in the 6<sup>th</sup> semester itself. The weightage for the 6<sup>th</sup> semester project work will be reflected in the PCA-2 marks.
  - 4. The departmental MAR coordinator Prof. Chanchal Das informed everyone that a Google drive link will be shared with all the faculty mentors and the mentors will have to upload the Pdf copies of the MAR documents and MAR marksheets for the progress made by their existing mentees till date, year wise duly signed by them and endorsed by the HOD and the MAR SPOC.



# Signature of the members present in the DAC meeting held on 05 March, 2022 :

SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das
4.	Md. Hamjala Alam H. Alam	14.	Subhashis Chowdhury
5.	Shovan Roy Shoran Roy	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen
7.	Ankita Som	17.	Ajitesh Bhattacharjee
8.	Anindita Pan Amindita Pan	18.	Anindita Sengupta
9.	Amit Kotal	19.	Ayan Singha Asust
10.	Pranoy Roy	20.	Aditya Prasad Roy
21.	Barnali Das B. Qas		

#### OFFICE NOTICE

6 April 2022

A Departmental Academic Committee meeting will be held on 7<sup>th</sup> April 2022 at 03:00 PM at the top floor smart classroom to discuss the following points:

- NBA guidelines for document preparation and observations made by the NBA expert team during the recent NBA visit in the college (25-27<sup>th</sup> March 2022).
- 2. Paper publication
- 3. Discussion regarding the departmental status for the project proposals, research publications and Industrial connection
- 4. Modus operandi for the upcoming CA-3 exams
- Miscellaneous.

This meeting has been arranged with the permission of the competent authority.



H. Alam

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC

Ref.: BCREC/CE/DAC/MOM-3/2022 Date: 08.04.2022

Following are the minutes of the DAC meeting held on 7th April 2022:

- 1. It was discussed that NBA accreditation is necessary for the future seamless working of the department. By 2024, the Civil Engineering department may apply for NBA accreditation. So proper documents in the prescribed format will have to be prepared for the current academic year 2021-22 and the upcoming academic years 2022-23 and 2023-24. In this regard, the HOD apprised everyone about few observation made by the NBA expert team during their recent visit to the college for the NBA accreditation of four departments (IT, ME, EE & MBA). HOD requested everyone to study the observations and strictly adhere to the observations while preparing documents for the NBA. The observations made by the NBA expert team and the necessary resolutions adopted by the department corresponding to each of the observations are listed below:
  - i. The NBA team observed that the professional activities of the students were very limited. So it was decided that students will have to be involved in few more student chapters. It was also decided that more student centric events will have to be organized which would be led by the students with proper guidance and monitoring by the faculties. The outreach activities of the students will have to be proliferated.



- ii. The NBA team also enquired about the success index of the students. The success index depends upon the number of students getting better job opportunities, number of students opting for higher education etc. So all the faculty mentors were requested to enquire and update about the number of students who have appeared or qualified in JAM/GATE/ CLAT/GMAT/CAT/GRE/ TOEFL this year. A departmental level repository of the success index of the students will have to be maintained.
  - iii. The NBA team also scrutinized the faculty publications. So it was decided that more efforts will be made for publications in SCI/Scopus Indexed/UGC Care listed Journals, International/National conferences. HOD advised everyone for making sincere efforts for involving students in the research and publication works. The project work for each student group should result in some paper publications. Appropriate remunerations are available for the publication works. Prof. Subhashis Chowdhury suggested that book chapters should also be included in the list of paper publications.
    - iv. The NBA team also enquired about the Curriculum gap and how the curriculum gap was being filled up. So it was decided that meetings would be conducted with the industry / students to find out the curriculum gap. The new technologies available in the industry, related to the course, will have to be taught to the students, apart from the regular academics, to fill the curriculum gap. Proper documentation work has to be maintained in connection to the courses being offered to the students beyond the syllabus.



- HoD apprised everyone that Service Book of each employee may be maintained in future.
- vi. NBA team appreciated the pass percentage of students. It also appreciated the Mission, Vision of the institute and the departments, employee retention, and student-teacher ratio of the NBA applying departments. The team also commented that the number of admissions in the core departments is good considering the present admission scenario in the core sector throughout the country.
- Vii. The NBA team observed that the dissemination of CO-PO to the students needed to be done in more effective and communicative way. It was decided that each CO and related POs will be conveyed to the students at the beginning of the semester in the form of Course plans. All the POs should be understood clearly by the faculty members for proper mapping with COs. The CO-PO mapping should be done properly so that it does not turn out to be in skewed form. NBA team recommended that the suggested COs as given by the university may be modified / altered to make it more relevant for the subject as per the subject teacher's discretion. The weightage of the 12 POs should be evenly distributed amongst the COs. It was decided that a detailed meeting will be arranged in the department where the COs for all the subjects and the proper mapping with the POs will be discussed thoroughly.
  - viii. The contents of the Course File to be prepared for each subject (course) is as follows: 1. Vision & Mission of the Institute, 2. Vision & Mission of the Department, 3. Program Educational Objectives (PEOs), 4. Program Outcomes (POs), 5. Program Specific Outcomes



(PSO), 6. Course Outcomes (COs), 7. Class Time Table & Faculty Time Table, 8. Syllabus, 9. Course handouts/Lecture schedule (include the list of additional topics to meet the outcomes, if required), 10. Assignments/Γutorial question papers with solutions, 11. Class test, Mid, End semester exam question papers with solutions, 12. Lecture notes (Hand written/typed), 13. Consolidated attendance statement of students, 14. Consolidated semester grades of students, 15. Result analysis (Normal distribution curves/Bell curves etc.), 16. Sample copies of evaluated answer scripts of Class test, assignments, tutorials, lab records, Mid, End semester exams (Highest, average and marginal pass). If there are two faculties involved in a course, both the faculties should have their individual copies of the course file prepared for the course. Prof. Pranoy Roy suggested that a standard course file should be prepared for anyone subject of the last semester and the same course file can be followed as an example for the course files of the other subjects.

NBA team also observed that there is a lack of projects funded by ix. suitable funding agencies, there was a shortage of research Industry lacked departments also the and publications funded/supported labs. So it was decided in the meeting that appropriate project proposal will be prepared and submitted for funding, consultancy opportunity will be explored. HOD informed everyone that a unit of BCREC society has been properly registered for the consultancy purpose. Any sort of consultancy work if arranged, has to be routed through the society and the requisite share can be taken by the person who is involved in the consultancy work.



- 2. HOD requested everyone to use their contacts to arrange field visits, industrial training sessions for the students. It was also decided that effort should be made for signing more MoUs with small and medium industries. HOD also advised everyone that by the next three years more number of faculties should get themselves enrolled in PhD programmes.
- 3. The CA-3 exams will be conducted in offline mode on 25-27<sup>th</sup> April 2022 for 4<sup>th</sup> and 6<sup>th</sup> Sem. The questions papers, in the appropriate format with COs and Bloom's Taxonomy level for each of the subject, should be printed after endorsement by the Question Paper Moderation Committee. The CA-3 exams for the 4<sup>th</sup> Year students will be conducted online. The marks for each subjects should be submitted in the shared excel sheet by the tagged faculties for due verification by the Marks Moderation Committee within 2<sup>nd</sup> May 2022. The last date for submission of CA-3 marks in the University portal is 4<sup>th</sup> May 2022. It was also decided unanimously that the CA-4 exams would be conducted in the form of Home Assignment.



# Signature of the members present in the DAC meeting held on 7th April 2022 :

SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das Soumyadip Das 07/04/22
4.	Md. Hamjala Alam H·Alam	14.	Subhashis Chowdhury
5.	Shoven Roy	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen Harri
7.	Ambina Sum	17.	Ajitesh Bhattacharjee
8.	Anindita Pan	18.	Anindita Sengupta  Apan Singha  Ayan Singha
9.	Amit Kotal	19.	Ayan Singha Ayan Singha
10.	Prancy Roy Roy	20.	Aditya Prasad Roy
21.	Barnali Das		



#### **OFFICE NOTICE**

11 May 2022

A Departmental Academic Committee meeting will be held on 11<sup>th</sup> May 2022 at 04:40 PM at the first floor digital classroom to discuss the following points:

- 1. Modus operandi for the upcoming CA-4 Exams.
- 2. Miscellaneous

This meeting has been arranged with the permission of the competent authority.

H.Alam

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC



Date: 12.05.2022

Ref.: BCREC/CE/DAC/MOM-4/2022

Following are the minutes of the DAC meeting held on 11th May 2022:

- 1. It was decided that as per the MAKAUT University notification dated 7<sup>th</sup> May 2022 (Ref.No. COE/MAKAUT, WB/18/2022), the CA-4 exams will be conducted offline in pen and paper mode for all the semesters. Requisition has already been given to the Exam Cell for providing the sufficient number of answer scripts for proper conduction of the offline CA-4 exams. The information has been conveyed to the CRs of each semester and the detailed schedule will be shared with all the students shortly.
- 2. It was unanimously decided that by 17<sup>th</sup> May 2022 question papers for each of the subjects will have to be prepared as per the format already shared with the faculties and it will have to be duly endorsed by the departmental Question Paper Moderation Committee. There would be 7 numbers of 1 mark question (out of which 5 need to be answered) and 6 numbers of 5 marks question (out of which 4 need to be answered) to make it a 25 marks assessment for each of the subjects.
- 3. 18<sup>th</sup> May -20<sup>th</sup> May 2022 has been finalized as the dates for conducting CA-4 exams for the 2<sup>nd</sup> year and 3<sup>rd</sup> year students. While the CA-4 for the 4<sup>th</sup> year students will be conducted on 23<sup>rd</sup> May 2022 (1<sup>st</sup> Half) and 24<sup>th</sup> May 2022(1<sup>st</sup> Half). The students will have to sit in two classrooms according to their roll numbers under strict invigilation. After the examinations are held, the answer scripts need to be uploaded using the mobile app viz. 'UCanEvaluate' available in Google play store. Login credentials would be



provided to all the faculties who are tagged with the theory courses in the university examinations portal. Scanning of all 8 pages of the scripts, whether utilized by the candidates or not, are to be the part of the full scripts in this examination. For Scanning of the answer scripts properly the tagged faculties will be helped by the co-subject teacher and one technical assistant for each of the subjects. The list of faculties and TAs for scanning the answer scripts has been prepared and will be shared with everyone shortly.

- 4. It was unanimously decided that within 30<sup>th</sup> May 2022 the evaluation process of the answer scripts as per the University guidelines will have to be completed. It was also decided that the PCA-2 exams will also be conducted form 18<sup>th</sup> May 2022 onwards, following the same procedure as adopted during PCA-1 lab exams. The schedule for the same will be chalked out and shared with everyone shortly. The marks for PCA-2 will also be finalized and uploaded within 30<sup>th</sup> May 2022 if the University portal is available for PCA-2 marks upload.
- 5. HOD apprised everyone that the Academic Audit for the AY 2021-22 will be done in the month of June, 2022. We are already in the process of document preparation and hence all the documents will have to be prepared following the NBA checklist and the documents have to be reviewed before the audit. The Civil department will apply for NBA in 2024 and hence the academic data for the AY 2021-22 is very essential and the NBA SSR will have to be prepared accordingly. A departmental stock verification committee has to be constituted which will verify the stock details for other department and similar committee from any other department will verify the stock data of Civil department.



# Signature of the members present in the DAC meeting held on 11/05/2022

SI. No.	Signature of the Faculty/TA	SI. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta Sayanlan Julis frz
3.	Arijit Kr. Banerji	13.	Soumyadip Das
4.	Md. Hamjala Alam	14.	Sabhashis Chowdhury
5.	Shovan Roy Shovan Roy	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen H
7.	Ankita Som	17.	Ajitesh Bhattacharjee
8.	Anindita Pan Arindita Par	18.	Anindita Sengupta
9.	Amit Kotal Amit Matal	19.	Ayan Singha
10.	Pranoy Roy Ray Ry	29.	Aditya Prasad Roy
21.	Barnali Das B. Ros.		



#### OFFICE NOTICE

02 June 2022

A Departmental Academic Committee meeting will be held on 2<sup>nd</sup> June 2022 at 04:00 PM at the Fourth Floor Seminar room to discuss the following points:

- 1. Modus Operandi for the upcoming University Practical Examination, Even Semester 2021-22.
- 2. Teaching load distribution for the upcoming Odd Semester 2022.
- 3. Academic Audit for the AY 2021-22.
- 4. Discussion on NBA document preparation.
- 5. Miscellaneous.

This meeting has been arranged with the permission of the competent authority.

H.Alam.

(Md. Hamjala Alam)
Convener
Departmental Academic Committee
Dept. of Civil Engineering
BCREC



Ref.: BCREC/CE/DAC/MOM-5/2021-22 Date: 06.06.2022

Following are the minutes of the DAC meeting held on 2<sup>nd</sup> June 2022:

1. It was discussed that the schedule for the University Practical examinations has already been prepared and shared with the students. The Question Paper Moderation Committee has chalked out a proper format for the lab questions which will satisfy the COs and correlate with proper Bloom's Taxonomy. The lab question format will be shared by Prof. Sayantan Dutta with all the faculty members shortly. It was decided that students would be divided in groups and students would be required to write the experiment, as picked up by them through a chit drawn by them during the semester lab examination. As far as the sessional subjects are concerned, 100 marks question paper will have to be prepared for Organizational Behavior [CE(MC)401]. Steel Structure Design Sessional [CE(PC)694], Quantity Survey Estimation and Valuation Sessional [CE(PC)695] and maximum possible COs have to be satisfied. The 4th year students will have to appear for Grand Viva on 13th June 2022 and Project viva on 14th & 15th June 2022 respectively. The project work evaluation will be done stringently. The Project guides have been requested to ensure proper report preparation and submission by their project groups. Two best copies, two average and two below average project copies will have to be kept which would be required during NBA/NAAC visit.



2. The teaching load distribution for the upcoming Odd Semester 2022 was thoroughly discussed and finalized in the DAC meeting. All the faculties and technical staffs were consulted and the teaching load for the subjects and laboratories was finalized. The finalized workload is attached below:

3<sup>rd</sup>Semester (New Syllabus):

SI.	Course Title	Code	Section	Faculty Names
No.			& Groups	300
	TH	EORY		
1	Biology for Engineers	CE(BS)301	CE X & Y	BS & H Dept.
2	Engineering Mechanics	CE(ES)301	CE X & Y	SS + SC + PR
3	Energy Science and Engineering	CE(ES)302	CE X & Y	CD + SPD
4	Mathematics III	CE(BS)302	CE X & Y	BS & H Dept.
5	Humanities 1	CE(HS)301	CE X & Y	BS & H Dept.
6	Introduction to Civil Engineering	CE(HS)302	CE X & Y	ABS + KB
	PRACTIC	AL/SESSIONAL		
1	Basic Electronics	CE(ES)391	CE X & Y	ECE Dept.
2	Computer-aided Civil Engineering Drawing	CE(ES)392	CE X & Y	SC+KB +AJITESH+ADITYA
3	Life Science	CE(ES)393	CE X & Y	BS & H Dept. Faculty +ANINDITA+BARNALI

5th Semester (New Syllabus):

51.	Course Title	Code	Section	Faculty Names
lo.			& Groups	
		THEORY		9
1	Design of RC Structures	CE(PC)501	CE X & Y	PR + SC
2	Engineering Hydrology	CE(PC)502	CE X & Y	SSC + CD
3	Structural Analysis -I	CE(PC)503	CE X & Y	SS + AP
4	Soil Mechanics - II	CE(PC)504	CE X & Y	SDT + AK
5	Environmental Engineering –II	CE(PC)505	CE X & Y	HA + AP
6	Transportation Engineering	CE(PC)506	CE X & Y	SR + SPD
7	Constitution of India (Non-credit mandatory course)	CE(MC)501	CE X & Y	НА
	PRA	CTICAL/SESSIONAL		
1	RC Design Sessional	CE(PC)591	CE X & Y	PR + CD SURAJIT+BARNALI



2	Soil Mechanics Laboratory	CE(PC)594	CE X & Y	SDT + AK +AYAN+ADITYA
3	Environmental Engineering Laboratory	CE(PC)595	CE X & Y	HA + SSC +ANINDITA+BARNALI
4	Transportation Engineering Laboratory	CE(PC)596	CE X & Y	ABS + SR AYAN+AJITESH
5	Computer Applications in Civil Engineering	CE(PC)597	CE X & Y	SS + AP +SURAJIT+ANINDITA

7th Semester (New Syllabus)

	beniester (New Synabus)			
SI.	Course Title	Code	Sections	Faculty Names
No.				
	THE	ORY		
1	Metro Systems & Engineering (Open Elective-II)	CE(OE)701A	CE X & Y	AKB + SDT
	ICT for Development (Open Elective-II)	CE(OE)701B		
	Cyber Law & Ethics (Open Elective-ll)	CE(OE)701C		
2	Computational Hydraulics (Professional Elective-III)	CE(PE)701A		
	Disaster Preparedness and Planning (Professional Elective-III)	CE(PE)701B		
	Hydraulic Structure (Professional Elective-III)	CE(PE)701C	CE X & Y	SSC + AK
3	Pre-stressed Concrete (Professional Elective-IV)	CE(PE)702A	CE X & Y	KB + ABS
	Repairs & Rehabilitation of Structures (Professional Elective-IV)	CE(PE)702B		
	Finite Element Method (Professional Elective-IV)	CE(PE)702C		
			T	1
4	Air and Noise Pollution and Control (Professional Elective-V)	CE(PE)703A	CE X & Y	SSC + HA
	Physico-chemical processes for water and waste water treatment (Professional Elective-V)	CE(PE)703B		
	Water and Air Quality Modelling (Professional Elective-V)	CE(PE)703C		
5	Structural Dynamics (Professional Elective-VI)	CE(PE)704A		
-	Advanced Structural Analysis (Professional Elective-VI)	CE(PE)704B	CE X & Y	SC + KB
	Coastal hydraulics and sediment transport (Professional Elective-VI)	CE(PE)704C		
6	Railway and Airport Engineering (Professional Elective-VII)	CE(PE)705A		
	Pavement Design (Professional Elective-VII)	CE(PE)705B	CE X & Y	AKB+ SR
	Transport System Planning (Professional Elective-VII)	CE(PE)705C		
	PRACTICAL			
1	Internship	CE(IN)791		
2	Project-I	CE(PROJ)792		(SS+SC+AKB+SR+HA+AS +AP+SSC+ABS+CD+KB+ PR+SPD+SDT+AK)



Sl. No.	Faculty Names		Total Loads (Weekly)			
1	Prof (Dr.)Sanjay Sengupta	CE(ES)301	CE(PC)503	CE/PC/S07		2(Th.) + 1 (Lab)
2	Prof (Dr.)Sabyasachi Chandra	CE(ES)301	CE(FC)303	CE(PC)597 CE(PC)501	CE(PE)704B	3(Th.) + 1 (Lab)
3	Prof. Arijit Kr. Banerji	EL(12)/03B			2(Th.) + Orientation Class (1L)	
4	Prof. (Dr.) Shovan Roy	CE(PC)506	CE(PC)596	CE(PE)705B		2(Th.) + 1 (Lab)
5	Prof. Md HamjalaAlam	CE(PC)505	CE(MC)501	CE(PC)595	CE(PE)703A	3 (Th.) + 1 (Lab)
6	Prof. Anindita Pan	CE(PC)503	CE(PC)505	CE(PC)597		2 (Th.) + 1 (Lab)
7	Prof. SubhasishChowdhary	CE(PC)502	CE(PC)595	CE(PE)701C	CE(PE)703A	3 (Th.) + 1 (Lab)
8	Prof. Anupam Biswas	CE(HS)302	CE(PC)596	CE(PE)702A		2 (Th.) + 1 (Lab)
9	Prof. Chanchal Das	CE(ES)302	CE(PC)591	CE(PC)502		2 (Th.) + 1 (Lab)
10	Prof. KoyndrikBhattacharjee	CE(ES)392	CE(HS)302	CE(PE)704B	CE(PE)702A	3 (Th.) + 1 (Lab)
11	Prof. Pranoy Roy	CE(ES)301	CE(PC)501	CE(PC)591		2(Th.) + 1 (Lab)
12	Prof. Soumyadip Das	CE(ES)302 CE(PC)506		2 (Th.) + Orientation Class (1L)		
13	Prof. (Dr.) Sayantan Dutta	CE(PC)504		CE(PC)594	CE(OE)701A	2(Th.) + 1 (Lab)
14	Prof. Amit Kotal	1	CE(PC)504	CE(PC)594	CE(PE)701C	2(Th.) + 1 (Lab)

Teaching Workload for Technical Assistants for Odd Semester 2022-23

	1 ca	ching workload for Technical Assis	taints for Oud Semester 2022-25		
1	Mr. Ajitesh Bhattacharya	Computer-aided Civil	Transportation Engineering		2 Labs
'		Engineering Drawing_CE(ES)392	Engineering Drawing_CE(ES)392   Laboratory_CE(PC)596		2 Buos
2	Mr. Aditya Prasad Roy	Computer-aided Civil	Soil Mechanics Laboratory_		2 Labs
2	Mr. Aditya Frasad Roy	Engineering Drawing_CE(ES)392	CE(PC)594		
3	Mr. Ayan Singha	Soil Mechanics Laboratory_	Transportation Engineering		2 Labs
		CE(PC)594	Laboratory_ CE(PC)596		
	Mrs. Anindita Sengupta	Environmental Engineering	Computer Applications in Civil	Life	
4		Laboratory_CE(PC)595	Engineering_CE(PC)597	Science_	3 Labs
				CE(ES)393	
			Environmental Engineering	Life	2
5	5 Ms. Barnali Das RC Design Sessional_CE(PC)591	Laboratory_CE(PC)595	Science_ CE(ES)393	3 Labs	
6		DC Davies Consisted CE(BC)501	Computer Applications in Civil		2 Labs
	Mr. Surajit Sen	RC Design Sessional_CE(PC)591	Engineering_ CE(PC)597		2 Labs

#### Identifiers:

SS:Sanjay Sengupta (HoD); SC: Sabyasachi Chandra; AKB: Arijit Kr. Banerji; HA:Md. Hamjala Alam;

SR:Shovan Roy; CD: Chanchal Das; AP:Anindita Pan; AK:Amit Kotal; PR:Pranoy Roy;

ABS:Anupam Kr Biswas; SDT: Sayantan Dutta; SPD: Soumyadip Das; SSC: Subhashis Chowdhury;

KB:Koyndrik Bhattacharjee



- 3. HOD informed everyone that an Academic audit will be done for the Academic year 2021-22. Initially there will be an internal audit where the IQAC team will visit and thoroughly conduct the academic audit. An external audit will be done after completion of the internal academic audit. After receiving the comments and suggestions for the audit, re-audit will be done. HOD apprised everyone that the Academic audit will be done very meticulously and stringently. A detailed checklist will be released soon in connection to the academic audit. The checklist would comprise of load distribution data, departmental and individual routine, course files, CO-PO mapping data, CO wise evaluation data, curriculum gap identification and gap filling, data related to FDP, Workshop, training, publications in conferences and journals, project data, placement data, Internship data, stock verification data, budget proposal and utilization data, PO-CO-PEOs mapping etc.
  - 4. HOD informed everyone that the Civil Engineering department will have to apply for NBA either by 2023 or latest by 2024. So all the academic data form the AY 2020-21 onwards will have to be compiled and arranged properly. SAR report will be based on all of these data. A detailed one /two days meeting will be done separately regarding the NBA document preparation and SAR report preparation.
    - 5. A departmental Faculty Development Programme (FDP) has been arranged from 20<sup>th</sup> -24<sup>th</sup> June 2022 online based on the topic "Application of Dynamics in Civil Engineering Problems". Experts from NIT Durgapur, IIT(ISM), IIT Patna, NIT Allahabad have given their consent for conducting the FDP. All the faculties and technical staffs were requested to kindly register for the FDP and attend the FDP sessions. The details regarding the



FDP will be shared soon with everyone. It was decided that atleast two FDPs will be arranged by the department in the Academic Year 2022-23. Efforts will be made for Industry sponsored FDP. Rs 1,50000/- has been approved by the college authorities for conducting Seminars, Workshops, Skill based trainings, FDPs. It was also decided that Industrial training arrangements has to be done for the students after completion of 6<sup>th</sup> semester exams and in the next semester 2-3 site visits will be arranged which will help in curriculum gap fillup.

- 6. It was decided in the meeting that MOOCS related documentation has to be collected, reviewed and submitted in the University portal as per the university deadline. Ms. Barnali Das was requested to assist departmental MOOCs coordinator Prof. Sayantan Dutta in MOOCs document collection and upload. MAR documentation and submission also has to be done time-bound. All the mentors were requested to follow their mentees. A list will be prepared for those mentees who are not at all responding to their mentors despite several emails/phonecalls. HOD also mentioned that 4<sup>th</sup> June 2022 will be marked as the last working day for the Even Semester 2022 and the attendance sheet for all the subjects and the laboratories has to be submitted to Mrs. Anindita Sengupta after having calculated the total attendance for all the students.
  - 7. The departmental budget committee convener Prof. Subhashis Chowdhury apprised everyone that the budget proposal for the AY 2022-23 has been approved by the higher authorities. So within the next three months procurement will be done on priority basis. Prof. Subhashis Chowdhury requested the lab incharges to arrange budget quotations in pdf format (at least 3 per item) as per the budget proposal for FY 2022-23. A Google Form will be shared with everyone very soon for the said purpose. For the R&D



budget it has been decided that procurement will be made within next three months and one page write-up for each of the R&D items has to be submitted where the objective, purpose and targets to be achieved by the instrument/software has to be categorically mentioned.

8. HOD informed everyone that for the promotion and financial upgradation of the faculties, Academic Performance Indicator (API) has been introduced by the Principal and the HR representatives. The API will be prepared and circulated as per the AICTE- Career Advancement Scheme (CAS). The faculties who are eligible for promotion under the API scheme can apply for it in future. HOD also informed everyone that there will be no interview for promotion form Assistant Professor (AP) Grade I to Grade II and Grade II to Grade III but relevant documents have to be submitted before the committee. The cut-off marks for promotion will be decided by the committee. But for promotion from AP Grade III to Associate Professor and from Associate Professor to Professor the criteria will be both document submission and interview.

The meeting concluded with vote of thanks to the HOD and all the faculties and technical staffs present in the DAC meeting.



# Signature of the members present in the DAC meeting held on 02/06/2022 :

il.	Signature of the Faculty/TA	Sl. No.	Signature of the Faculty/TA
1.	Dr. Sanjay Sengupta	11.	Anupam Kr. Biswas
2.	Dr. Sabyasachi Chandra	12.	Sayantan Dutta
3.	Arijit Kr. Banerji	13.	Soumyadip Das Soumyadip Das
4.	Md. Hamjala Alam H. Alam	14.	Subhashis Chowdhury
5.	Shovan Roy  Shovan Roy  Chanchal Das	15.	Koyndrik Bhattacharya
6.	Chanchal Das	16.	Surajit Sen Hill 18
4	The Court of the C	17.	Ajit: sh Bhattacharjee
8.	Anindita Pan	18.	Anindita Sengupta
9.	Amit Kotal Amit Wetel,	19.	Ayan Singha Ayan Singha
10.	Pranoy Roy	20.	Aditya Prasad Roy
21.	Barnali Das  13. Qas		

