

BTech (7th Semester) Project II: CO402 Allocation, Autumn 2023, Date:25/08/2023

Sl. No	Final Allocation				
	Supervisor	Topic Name	Roll Nos		
1	DKB	Graph NN for Malware Defense	CSB20056	CSB20084	
2		Customized Scrapy tool for Data Analytics	CSB20057	CSB20094	
3	JT	Motion based ASD detection	CSB20064		
4		Tea leaf production analysis based on use of fertilizers.	CSB20037		
5	AK	Computational Geometry and image analysis	CSB20029		
6		Geometric machine learning	CSB20081	CSB20045	CSB20021
7	SK	Reinforcment Learning for image segmentation	CSB20087	CSB20023	
8	SKD	Resource allocation in SDN using machine learning	CSB20031		
9		Plugin FS in Linux OS	CSB20044	CSB20047	CSB20038
10	RS	Predicting poor compliance to psychotropics using machine learning approach.	CSB20049		
11		Supervised ML approach to stratifying brain injuries from medical images	CSB20046	CSB20048	
12	BN	web based system for maintaining Placement Records (3 students)	CSB20070	CSB20093	CSB20053
13		Web based System for maintaining information about Academic projects carried in CSE Dept (2 S	CSB20033	CSB20078	
14	SN	Speech emotion recognition for Bodo	CSB20065	CSB20086	
15	SIS	Federated learning in Yoga pose recognition	CSB20076	CSB20073	CSB20054
16	DB	Connecting Off-chain and On-chain computation using blockchain oracle	CSB20088		
17	SP	Image Filtering	CSB20020		
18		Image Denoising	CSB20078	CSB20033	
19	NM	5G Usecase Implementation	CSB20071	CSB20092	
20		Developing a Telemedicine Application	CSB20072		
21	SSS	Optimization in Genetic code table	CSB20066		
22	BB	Departmental Mentorship Management System Development	CSB20083	CSB20028	CSB20079
23		Pattern Recognition in digital images	CSB20043	Csb20040	Csb20042
24	SS	Model-based Gait Recognition using Pose Estimation	CSB20082	CSB20077	CSB20085
25		Alumni Information System of Tezpur University	CSB20062	CSB20063	CSB20058
26	US	Morphological annotation for a language of Northeast India	CSB20051	CSB20052	CSB20080
27	LBS	Feature extraction from holographic images	CSB20035		
28	TP	Automated reviewer recommendation in academia	CSB20095	CSB20091	
29	NS	A SaaS Product - cvMaker	CSB20090	CSB20089	

Note:

No Student/Group is allowed to change project topics without official permission from the project allotment committee

Allotment Criteria:

1. Students CGPA (Highest to Lowest) and Preference is used for allocation/tie breaking
2. For group, the student with highest CGPA in the group and preference is used for allocation/tie breaking
3. Allocation is done in round robin fashion
4. While preferences of students could not be fulfilled are allotted against projects from list of no preference
5. Assignment is done in round by round basis giving at least one project group and maximum two under a given faculty member

Abbreviations:

1. DKS - Prof. Dilip Kr. Saikia
2. DKB - Prof. Dhurba Kr. Bhattacharyya
3. SS - Prof. Sarat Sahariah
4. US - Prof. Utpal Sharma
5. BB - Prof. Bhogeswar Borah
6. NS - Prof. Nityananda Sarma
7. BN - Prof. Bhabesh Nath
8. SIS - Dr. S. Ibotombi Singh
9. SSS - Dr. Siddhartha S. Satapathy
10. LBS - Mr. L. Basantakumar Singh
11. SKD - Dr. Sanjib Kumar Deka
12. RS - Dr. Rosy Sarmah
13. DB - Dr. Debojit Boro
14. AK - Dr. Arindam Karmakar
15. SN - Dr. Sanghamitra Nath
16. SP - Dr. Swarnajyoti Patra
17. SK - Dr. Shobhanjana Kalita
18. NM - Dr. Nabajyoti Medhi
19. JT - Dr. Jyotismita Talukdar
20. TP - Dr. Tribikram Pradhan
21. UPS - Ms. Upasana Sharma
22. RD - Mrs. Ringki Das