

GURUNANAK INSTITUTE OF TECHNOLOGY

Approved by A.I.C.T.E., New Delhi Affiliated to MAKAUT, West Bengal



MINUTES OF THE MEETING, 2021 OF BOARD OF STUDIES OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT HELD ON 24/03/2021 AT 11:00 A.M. FOR B.TECH

GNIT

Office of Head of the Department Computer Science and Engineering

Guru Nanak Institute of Technology 157/F, Nilgunj Road, Panihati, Kolkata-700114 Email: head_cse.gnit@jisgroup.org Website: www.gnit.ac.h

Ref. No : GNIT/CSE/BOS/2021/01

Date: 19/03/2021

Ms. Srabani Kundu

Convener, BoS

NOTICE

It is hereby informed to all the members of the Board of Studies that an online meeting will be held in the Google Meet platform on 24/03/2021 from 11:00 a.m. onwards for B.Tech on the following agendas:

Agenda:

- 1. Confirmation of Minutes of last BOS Meeting
- Approval of Action Taken Report of the resolutions taken in the last meeting.
- Discussion on the courses added in Regulation 21 (R21) Curriculum of Computer Science and Engineering w.e.f. 2021-22 autonomy admission batch to strengthen skill development, employability, and entrepreneurship
- 4. Finalization of Elective Courses added in R21 Curriculum
- 5. Approval of new courses added in R21 curriculum
- 6. Finalization of R21 Curriculum and Syllabus of Computer Science and Engineering
- Analysis of students performance in project and innovative activities with respect to Regulation 18 curriculum

The link of the meeting is https://meet.google.com/akh-yyiw-kuf.

All are requested to attend the meeting.

John Hachovy Dr. Sangeeta Bhattacharya Department Chairperson BoS nak Institute of Technology Sodepore, Panihati, Kol-114

Copy To:

- 1. Principal
- 2. Registrar
- 3. Prof. Utpal Raychowdhury, Dean Academics
- 4. Prof. Dr. Kaushik Roy, Dept. of Computer Science, West Bengal State University
- 5. Dr. Ram Sarkar, Dept. of Computer Science & Engineering, Jadavpur University
- 6. Mr. Indranil Roy Chowdhury, Sr. Manager AI/ML & Cognitive, CTS
- 7. All Internal BoS Members



Date 27/03/2021

MINUTES OF THE MEETING

Referring to the notice no. GNIT/CSE/BOS/2021/01, dated 19/03/2021, a meeting of the Board of Studies of Computer Science and Engineering department for B Tech was held on 24/03/2021 from 11:00 a.m. in the Google Meet platform

SI. No	Name of the Member	Designation
Extern		Designation
1	Dr. Kaushik Roy	Dept. of Computer Science. West Benga State University
2	Dr. Ram Sarkar	Jadavpur University
3	Mr. Indranil Roy Chowdhury	
Interna	1	
1	Dr. Sangeeta Bhattacharya	HoD and Chairperson, BoS
2	Ms. Srabani Kundu	Convener, BoS
3	Dr. Suranjan Ghose	Professor
4	Dr. Suman Bhattacharya	Professor
5	Dr. Mahamuda Sultana	Associate Professor
6	Dr. Rupak Chakraborty	Associate Professor
7	Dr. Amrut Ranjan Jena	Associate Professor
8	Dr. Moumita Das	Associate Professor
9	Dr. Ananjan Maiti	Asst. Professor
10	Ms. Ipsita Saha	Asst. Professor
11	Mr. Moloy Dhar	Asst. Professor
12	Ms. Mandira Banik	Asst. Professor
13	Mr. Sourish Mitra	Asst. Professor
14		Asst. Professor
15	Ms. Sayani Chandra Ms. Pallabi Das	
16		Asst Professor
17	Ms. Bidyutmala Saha Mr. Rafiqul Islam	Asst. Professor
18	Mr. Krishnendu Chowdhury	Asst. Professor
19	Mr. Nirupam Saha	Asst. Professor
20	Ms. Masuma Sultana	Asst. Professor Asst. Professor
21		
A.1	Mr. Sougata Sarkar	Asst. Professor

Members Present:

Members Absent:

internal		
SI. No.	Name of the Member	Designation
1	Mr. Ahana Ghosh	Asst. Professor
2	Mr. Abhirup Sinha	Asst. Professor

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Dr. Sayantan Nath

The discussion was based on the following agenda:

Agenda:

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- 1. Confirmation of Minutes of last BOS Meeting
- 2. Approval of Action Taken Report of the resolutions taken in the last meeting
- Discussion on the courses added in Regulation 21 (R21) Curriculum of Computer Science and Engineering w.e.f. 2021-22 autonomy admission batch to strengthen skill development, employability, and entrepreneurship
- 4. Finalization of Elective Courses added in R21 Curriculum
- 5. Approval of new courses added in R21 curriculum
- 6. Finalization of R21 Curriculum and Syllabus of Computer Science and Engineering
- 7. Analysis of students performance in project and innovative activities with respect to Regulation 18 curriculum

Resolutions:

The following resolutions are made agenda wise as per the suggestions from the experts and members:

Agenda 1: Confirmation of Minutes of last BOS Meeting

The minutes of last BOS meeting was duly confirmed and approved by the members.

Agenda 2: Approval of Action Taken Report of the resolutions taken in the last meeting

The members noted the Action taken report of the last held BOS meeting's resolution.

Agenda 3: Discussion on the courses added in Regulation 21 (R21) Curriculum of Computer Science and Engineering w.e.f. 2021-22 autonomy admission batch to strengthen skill development, employability, and entrepreneurship

Based on employer feedback and external member Mr. Indranil Roy Chowdhury, courses such as Foreign Language, Human Resource Development and Organizational Behavior, Skill Development in each semester, has been introduced with focus to enhance employability and skill development. Also, courses such as Entrepreneurship & Innovation Skill and Intellectual Property Right have been introduced to improve entrepreneurship ability. Also, several new courses have been introduced as Program Core, Professional Elective, and Open Elective keeping in focuses the important issues (Annexure I).

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Agenda 4: Finalization of Elective Courses added in R21 Curriculum

Based on Alumni feedback to increase elective courses and allow multidisciplinary growth of the students, the number of professional and open electives has been increased in R21 curriculum. BoS members suggested replacing the course "Sensor Network and IoT" with two separate electives "Introduction to Internet of Things" in 6th semester as Open Elective and "Ad-Hoc and Sensor Networks" in 7th semester as Professional Elective. BoS members approved the other chosen elective courses (Vide Annexure II).

Agenda 5: Approval of new courses added in R21 curriculum

Based on students', employer, and alumni feedback and regulatory body's guidelines, several courses such as Discrete Mathematics, Programming using Python, Programming Using Python, Neural Networks and Deep Learning, etc. have been introduced to meet current industry need. BoS members approved the addition of the new courses in R21 curriculum (vide Annexure-III).

Agenda 6: Finalization of R21 Curriculum and Syllabus of Computer Science and Engineering

The BoS members agreed the drafted curriculum and syllabus of Computer Science and Engineering discipline is as per current need and approved the finalization of R21 curriculum and syllabus (Vide Annexure IV).

Agenda 7: Analysis of students performance in project and innovative activities with respect to Regulation 18 curriculum

BoS members reviewed 3rd and 5th semester students' feedback for project and innovative activities in Regulation 18 and suggested to move forward the work in line with startup and entrepreneur regards.

The suggestions are approved by all members present in the BoS meeting.

The meeting ended with vote of thanks by the Convener of BoS.

Dr Sangeeta Bhattackervel Engineering Chairperson, BoS astitute of Technology Panihati, Kol-114

Ms. Srabani Kundu Convener, BoS

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the second second second second second	ANNEXURE-I	
Name of the Course	Course Code	Employability/ Entrepreneurship/ Skill development
Professional Communication	HSMC 101	Skill Development
Workshop & Manufacturing Practices Lab	ME 191	Skill Development
Theme based Project I	PR191	Skill Development, Entrepreneurship
Skill Development I: Soft Skill	PR192	Employability, Skill Development
Professional Communication LAB	HSMC 291	Employability, Skill Development, Entrepreneurship
Theme based Project II	PR291	Skill Development,
Skill Development II: Life Skill	PR292	Entrepreneurship
Workshop & Manufacturing Practices Lab	ME 291	Skill Development Skill Development
Theme based Project III	PR391	Skill Development, Entrepreneurship
Skill Development III: Technical Seminar Presentation	PR392	Employability, Entrepreneurship
Theme based Project IV	PR 491	Skill Development, Entrepreneurship
Skill Development IV: Soft Skill & Aptitude-I	PR492	Skill Development
Minor Project I	PR 591	Skill Development, Entrepreneurship
Skill Development V: Soft Skill & Aptitude-II	PR 592	Skill Development
Minor Project II	PR 691	Skill Development,
Skill Development VI: Soft Skill & Aptitude-III	PR 692	Entrepreneurship Skill Development
Intellectual Property Right	MC 601	Entropropourable
Major Project-I	PR 791	Entrepreneurship Skill Development, Entrepreneurship
Industrial Training / Internship	PR 792*	Employability Skill Davalas
Skill Development VII: Seminar & Group Discussion	PR 793	Employability, Skill Development Employability, Skill Development, Entrepreneurship
Entrepreneurship & Innovation Skill	MC 781	Entrepreneurship
Major Project-II	PR 891	Skill Development, Entrepreneurship
Principles of Management	HSMC 505	Employability, Entrepreneurship
Economics for Engineers	HSMC 604	Employability, Entrepreneurship

ANNEXURE-I

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Analog Electronics	ESC301	Employed Its
Digital and Analog Electronics Lab	ESC391	Employability Employability, Skill Developmen
Probability and Statistics	BSC401	Employability
Programming using Python	ESC491	Employability, Skill Developmen
Advanced Algorithms	PEC-CS-T-501	Employability
Advanced Computer Architecture	PEC-CS-S-501	Employability
Neural Networks and Deep Learning	PEC-CS-D-501	Employability
Artificial Intelligence	PEC-CS-A-501	Employability
Advanced Algorithms Lab	PEC-CS-T-591	Employability, Skill Development
Advanced Computer Architecture Lab	PEC-CS-S-591	Employability, Skill Developmen
Neural Networks and Deep Learning Lab	PEC-CS-D-591	Employability, Skill Development
Artificial Intelligence Lab	PEC-CS-A-591	Employability, Skill Development
Microprocessor and Microcontroller	PEC-CS-T-601	Employability
Advanced Operating Systems	PEC-CS-S-601	Employability
Machine Learning	PEC-CS-D-601	Employability
Web and Internet Technology	PEC-CS-A-601	Employability
Parallel and Distributed Algorithms	PEC-CS-T-602	Employability
Embedded Systems	PEC-CS-S-602	Employability
Soft Computing	PEC-CS-D-602	Employability
luman Computer Interaction	PEC-CS-A-602	Employability
ntroduction to Internet of Things	OEC-CS-601A	Employability
Sio-informatics	OEC-CS- 601B	Employability
Robotics	OEC-CS- 601C	Employability
According to the second	PEC-CS-T-691	Employability, Skill Development
advanced Operating Systems	PEC-CS-S-691	Employability, Skill Development
lachine Learning Lab	PEC-CS-D-691	Employability, Skill Development
Veb and Internet Technology ab	PEC-CS-A-691	Employability, Skill Development
formation Theory and Coding	PEC-CS-T-701	Employability
d-Hoc and Sensor Networks	PEC-CS-S-701	Employability
ata Mining and Data	PEC-CS-D-701	Employability
oud Computing	PEC-CS-A-701	Employability
uantum Computing	PEC-CS-T-702	Employability
obile Computing	PEC-CS-S-702	Employability
itural Language Processing	PEC-CS-D-702	Employability
yptography and Network	PEC-CS-A-702	Employability
gh Performance Computing	OEC-CS-701A	Employability
ana Department	OEC-CS-701B	Employability

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Optimization Techniques	OEC-CS-701C	Employability
Cyber Law and Ethics	OEC-CS-702A	Employability
Soft Skills and Interpersonal Communication	OEC-CS-702B	Employability, Skill Development Entrepreneurship
Foreign Language	OEC-CS-702C	Employability, Skill Development Entrepreneurship
Information Theory and Coding Lab	PEC-CS-T-791	Employability, Skill Development
Ad-Hoc and Sensor Networks Lab	PEC-CS-S-791	Employability, Skill Development
Data Mining and Data Warehousing Lab	PEC-CS-D-791	Employability, Skill Development
Cloud Computing Lab	PEC-CS-A-791	Employability, Skill Development
High Performance Computing Lab	OEC-CS-791A	Employability, Skill Development
Image Processing Lab	OEC-CS-791B	Employability, Skill Development
Optimization Techniques Lab	OEC-CS-791C	Employability, Skill Development
Advance Graph Algorithms	PEC-CS-T-801	Employability
Real Time System	PEC-CS-S-801	Employability
Data Analytics	PEC-CS-D-801	Employability
Computer Graphics	PEC-CS-A-801	Employability
Human Resource Development and Organizational Behavior	OEC-CS-801A	Employability, Entrepreneurship
VLSI	OEC-CS-801B	Employability
Simulation and Modeling	OEC-CS-801C	Employability
Values and Ethics in Profession	OEC-CS-802A	Employability, Entrepreneurship
History of Science	OEC-CS-802B	Entrepreneurship
Economic Policies in India	OEC-CS-802C	Entrepreneurship

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emester	Course Code	ANNEXURE-II
5 th	PEC-CS-T-501	Course name
	PEC-CS-S-501	
	PEC-CS-D-501	
	PEC-CS-A-501	Contraction of the property of the second se
	PEC-CS-T-591	
	PEC-CS-S-591	
	PEC-CS-D-591	and a computer Architecture Lap
	PEC-CS-A-591	Lean Lean and Leep Leaning Lab
6 th	PEC-CS-T-601	Artificial Intelligence Lab
		Microprocessor and Microcontroller
	PEC-CS-S-601	Advanced Operating Systems
	PEC-CS-D-601	Machine Learning
	PEC-CS-A-601	Web and Internet Technology
	PEC-CS-T-602	Parallel and Distributed
	050 000	Algorithms
	PEC-CS-S-602	Embedded Systems
	PEC-CS-D-602	Soft Computing
	PEC-CS-A-602	a substantion action
	OEC-CS-601A	Introduction to Internet of Things
	OEC-CS- 601B	Bio-informatics
	OEC-CS-601C	Robotics
	PEC-CS-T-691	Microprocessor and Microcontroller Lab
	PEC-CS-S-691	Advanced Operating Systems Lab
	PEC-CS-D-691	Machine Learning Lab
	PEC-CS-A-691	Web and Internet Technology Lab
7th	PEC-CS-T-701	Information Theory and Coding
	PEC-CS-S-701	Ad-Hoc and Sensor Networks
	PEC-CS-D-701	Data Mining and Data Warehouse
	PEC-CS-A-701	Cloud Computing
	PEC-CS-T-702	Quantum Computing
	PEC-CS-S-702	Mobile Computing
	PEC-CS-D-702	Natural Language Processing
	PEC-CS-A-702	Cryptography and Network Security
	DEC-CS-TUTA	High Performance Computing
	DEC-CS-701B	mage Processing
	OEC-CS-701C	Optimization Techniques
	0EC-CS-702A	Cyber Law and Ethics
	OEC-CS-702B	Soft Skills and Interpersonal Communication
1 1	020-03-7020 1	oreign Language
	PEC-CS-T-791	nformation Theory and Coding Lab
	PEC-CS-S-791 A	Ad-Hoc and Sensor Networks Lab
	PEC-CS-D-791 [[Data Mining and Data Warehousing Lab
	PEC-CS-A-791 C	Cloud Computing Lab

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	OEC-CS-791B	Image Processing Lab
	OEC-CS-791C	Optimization Techniques Lab
8 th	PEC-CS-T-801	Advance Graph Algorithms
	PEC-CS-S-801	Real Time System
	PEC-CS-D-801	Data Analytics
	PEC-CS-A-801	Computer Graphics
	OEC-CS-801A	Human Resource Development and Organizational Behavior
	OEC-CS-801B	VLSI
	OEC-CS-801C	Simulation and Modeling
	OEC-CS-802A	Values and Ethics in Profession
	OEC-CS-802B	History of Science
	OEC-CS-802C	Economic Policies in India

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ANNEXURE-III New Courses Introduced in R21 Course Code Course Name PR192 Skill Development I: Soft Skill PR292 Skill Development II: Life Skill M301 **Discrete Mathematics** ESC301 Analog Electronics PCC-CS301 ITWorkshop(SciLab/MATLAB/C++) **HSMC 303** Universal Human Values 2: Understanding Harmony PR392 Skill Development III: Technical Seminar Presentation **HSMC 402** Gender Culture and Development **BSC401** Probability and Statistics **ESC491** Programming using Python Skill Development IV: Soft Skill & Aptitude-I PR492 Learning an Art Form [vocal or instrumental, dance, painting, MC 481 clay modeling, etc.] OR Environmental Protection Initiatives PEC-CS-T-501 Advanced Algorithms PEC-CS-D-501 Neural Networks and Deep Learning PCC-CS591 Compiler Design Lab PEC-CS-T-591 Advanced Algorithms Lab PEC-CS-S-591 Advanced Computer Architecture Lab PEC-CS-D-591 Neural Networks and Deep Learning Lab Skill Development V: Soft Skill & Aptitude-II PR 592 PEC-CS-T-602 Parallel and Distributed Algorithms PEC-CS-A-602 Human Computer Interaction PEC-CS-S-691 Advanced Operating Systems Lab PEC-CS-D-691 Machine Learning Lab PR 692 Skill Development VI: Soft Skill & Aptitude-III MC 601 Intellectual Property Right PEC-CS-T-701 Information Theory and Coding PEC-CS-S-701 Ad-Hoc and Sensor Networks PEC-CS-T-702 Quantum Computing OEC-CS-701A High Performance Computing OEC-CS-701C Optimization Techniques OEC-CS-702B Soft Skills and Interpersonal Communication OEC-CS-702C Foreign Language PEC-CS-T-791 Information Theory and Coding Lab Ad-Hoc and Sensor Networks Lab PEC-CS-S-791 PEC-CS-D-791 Data Mining and Data Warehousing Lab PEC-CS-A-791 Cloud Computing Lab OEC-CS-791A High Performance Computing Lab

Industrial Training / Internship Minutes of BoS Meeting of CSE Dept. held on 24/03/2021

Image Processing Lab

Optimization Techniques Lab

OEC-CS-791B

OEC-CS-791C

PR 792

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PR 793	Skill Development VII. Seminar & Group Discussion
MC 781	Entrepreneurship & Innovation Skill
PEC-CS-T-801	Advance Graph Algorithms
PR 792	Industrial Training / Internetion
PEC-CS-D-801	Big Data Analytics
OEC-CS-801A	Human Resource Development and Organizational Behavior
OEC-CS-802B	History of Science
PR 892	Grand Viva

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ANNEXURE IV

SI. No.	Category	Course Course Title			Credits			
		Code						
	THEORY			L	T	p	Total	
1	Basic Science course	PH101	Physics-I	3	0	0	3	3
2	Basic Science course	M101	Mathematics –I	4	0	0	4	4
3	Humanities and Social Sciences including	HSMC 101	Professional Communication	2	0	0	2	2
	PRACTICAL	1000	and the second of		-			
	Basic Science course	PH191	Physics-I Lab	0	0	3	3	1.5
	Engineering Science Courses	ME 191	Workshop & Manufacturing Practices Lab	0	0	3	3	1.5
	PROJECT	PR191	Theme based Project I	0	0	1	1	0.5
	PROJECT		Skill Development I: Soft Skill	0	0	1	1	0.5
1	MANDATORY ACT	IVITIES	/ COURSES				-	
1	Mandatory Course	MC181	Induction Program	0	0	0	0	2Units
1	TOTAL CREDIT	-			1. 329	10000		13.0

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Γ		1 ⁸⁷ Year	2 nd Semester: 2nd Semester					
	il. Category	Course	Course Title		fours	per w	reek	Gredo
	THEORY	LINE		L	T	P	Total	
1	Basic Science courses	CH 201	Chemistry-I	3	0	0	3	3
2	Basic Science courses	M 201	Mathematics –II	4	0	0	4	*
3	Engineering Science Course	s EE 201	Basic Electrical Engineering	3	0	0	3	3
4	Engineering Science Course	s CS 201	Programming for Problem Solving	3	0	0	3	3
	PRACTICAL							
5	Basic Science course	CH 291	Chemistry-I Lab	0	0	3	3	1.5
5	Humanities and Socia Sciences including Management courses	HSMC 291	Professional Communication LAB	0	0	2	2	1.0
	Engineering Science Courses	EE 291	Basic Electrical Engineering Lab	0	0	3	3	1.5
	Engineering Science Courses	ME 292	Engineering Graphics & Design Lab	0	0	3	3	1.5
	Engineering Science Courses	and the second sec	Programming for Problem Solving Lab	0	0	3	3	1.5
)	PROJECT	and the second se	Theme based Project II	0	0	1	1	0.5
L	PROJECT	PR292	Skill Development II: Life Skill	1	0	0	1	0.5
	MANDATORY ACTIVITI	ES / COUR	SES			-		_
		MC281	NSS/Physical Activities / Meditation & Yoga / Photography	0	0	3	3 3	Units
	TOTAL CREDIT					_		21

Collective Data from 3rd to 6th Semester (Summer/Winter Training during Semester Break & Internship should be done after 5th Semester or 6th Semester). All related certificates to be collected by the training/internship coordinator(s).

** MOOCS COURSES for HONOURS/MINOR Degree are Program specific and to be taken from MOOCS BASKET

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Mo. Course Code Course Code Course Title Hours per week Course A. THEORY I T P Total 1 Basic Science course M301 Discrete Mathematics 3 0 0 3 3 2 Engineering Science Courses ESC301 Analog Electronics 3 0 0 3 3 3 Engineering Science Courses ESC302 Digital Logic and Electronics 3 0 0 3 3 4 Program Core Course PCC-CS302 Data Structures 3 0 0 3 3 5 Program Core Course PCC-CS302 Data Structures 3 0 0 3 3 5 Program Core Courses PCC-CS302 Data Structures 3 0 0 3 3 5 Mamangement courses HSMC 303 Universal Human Values 2: Understanding Harmony 3 0 0 3 3 8 PRACTICAL T Engineering Science M (CS)391 Numerical Methods Lab 1 0 3 3 6 Engineering Science ESC391 Digital and Analog Electronics Lab 0 0 3 3	-		21	nd Year 1st Semester: 3rd S	em	ester						
International control of the second secon	SI.	Category	Course	Course Title		Corter.	Hou	rs p	er wi	rek		Crait
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course India District Printmentation 3 0 0 3 3 2 Engineering Science ESC301 Analog Electronics 3 0 0 3 3 3 Engineering Science ESC302 Digital Logic and Electronics 3 0 0 3 3 4 Program Core Courses PCC-CS301 I'Workshop (SciLab/MATLAB/C++) 3 0 0 3 3 5 Program Core Course PCC-CS302 Data Structures 3 0 0 3 3 5 Humanities and Social Sciences including Management HSMC 303 Universal Human Values 2: Understanding Harmony 3 0 0 3 3 1.5 6 Humanities Science M (CS)391 Numerical Methods Lab 1 0 3 3 1.5 7 Engineering Science ESC391 Digital and Analog (SciLab/MATLAB/C++) 0 0 3 3 1.5 9 Program Core Course PCC-CS391 Digital and Analog (SciLab/MATLAB/C++) 0 0 3 3 1.5	1	and the second se	1									
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CourseSciLab/MATLAB/C++)300335Program Core CoursePCC-CS302Data Structures300335Humanities and Social Sciences including 	4	Program Core	PCC-CS301	ITWorkshop	+	2	-		-	-		
S Program Core Course PCC-CS302 Data Structures 3 0 0 3 3 5 Humanities and Social Sciences including Management courses HSMC 303 Universal Human Values 2: Understanding Harmony 3 0 0 3 3 8. PRACTICAL	_	Course				3	18	0	0		3	3
Social Sciences Including Management courses Since Sol Understanding Harmony 3 0 0 3 3 8. PRACTICAL	5		PCC-CS302	Data Structures	T	3	1	3	0	1	3	3
Image: Courses of Course of Cours	6	Social Sciences including Management	HSMC 303			3		>	0		3	3
CoursesEngineering ScienceESC391Digital and Analog Electronics Lab00331.5Program Core CoursePCC-CS391ITWorkshop Lab (SciLab/MATLAB/C++)00331.5Program Core CoursePCC-CS392Data Structures Lab00331.5Program Core CoursePCC-CS392Data Structures Lab00331.5PROJECTPR391Theme based Project III00110.5PROJECTPR392Skill Development III: Technical Seminar Presentation10010.5MANDATORY ACTIVITIES / COURSESMCMC 301Environmental Science00333 UnitsMOOCS COURSESHM301MOOCS COURSE-I13144OTAL CREDIT WITH MOOCS COURSESHM301MOOCS COURSE-I13144	B. PR	ACTICAL					-	-	-	-		
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Program Core Course PCC-CS391 ITWorkshop Lab (SciLab/MATLAB/C++) 0 0 3 3 1.5 0 Program Core Course PCC-CS392 Data Structures Lab 0 0 3 3 1.5 1 PROJECT PR391 Theme based Project III 0 0 1 1 0.5 2 PROJECT PR392 Skill Development III: Technical Seminar Presentation 1 0 0 1 0.5 3 MC MC 301 Environmental Science 0 0 3 3 3 1.5 MOOCS COURSES** MOOCS COURSES 26.0 26.0 26.0 26.0	3		ESC391		0		0	3		3	1	.5
0 Program Core Course PCC-CS392 Data Structures Lab 0 0 3 3 1.5 1 PROJECT PR391 Theme based Project III 0 0 1 1 0.5 2 PROJECT PR392 Skill Development III: Technical Seminar Presentation 1 0 0 1 0.5 3 MC MC 301 Environmental Science 0 0 3 3 3 Units 3 MC MC 301 Environmental Science 0 0 3 3 3 Units MOOCS COURSES** MOOCS COURSES 26.0 0 0 3 1 4 4)	and the second	PCC-CS391	ITWorkshop Lab	0		0	3		3	1	.5
2 PROJECT PR392 Skill Development III: Technical Seminar Presentation 1 0 0 1 0.5 3 MC MC 301 Environmental Science 0 0 3 3 3 Units 4 MOOCS COURSES HM301 MOOCS COURSE-I 1 3 1 4 4	0	Contraction of the second s	PCC-CS392		0		0	3		3	1	.5
2 PROJECT PR392 Skill Development III: Technical Seminar Presentation 1 0 0 1 0.5 3 MC MC 301 Environmental Science 0 0 3 3 3 Units TOTAL CREDIT WITHOUT MOOCS COURSES 26.0 MOOCS COURSES HM301 MOOCS COURSE-I 1 3 1 4 4	1	PROJECT	PR391	Theme based Project III	0		0	1	100	1	0	5
3 MC MC 301 Environmental Science 0 0 3 3 3 Units TOTAL CREDIT WITHOUT MOOCS COURSES 26.0 26.0 26.0 26.0 MOOCS COURSES** 4 MOOCS COURSES 26.0 26.0 A MOOCS COURSES HM301 MOOCS COURSE-I 1 3 1 4 4				Skill Development III: Technical Seminar Presentation	1		0	-		1		_
TOTAL CREDIT WITHOUT MOOCS COURSES 0 0 3 3 Units MOOCS COURSES** 26.0 4 MOOCS COURSES 1 3 1 4 4 OTAL CREDIT WITH MOOCS COURSES MOOCS COURSES 1 3 1 4 4	MA	NDATORY ACTIVITIE	S / COURSE	S					-		-	
TOTAL CREDIT WITHOUT MOOCS COURSES 26.0 MOOCS COURSES** 26.0 4 MOOCS COURSES 1 3 1 4 4 OTAL CREDIT WITH MOOCS COURSES I 3 1 4 4		No. A de la companya	and a second	Environmental Science	6	-	b	2		2	2	Unit
MOOCS COURSES + 20.0 4 MOOCS COURSES HM301 MOOCS COURSE-I 1 3 1 4 4 OTAL CREDIT WITH MOOCS COURSES		TOTAL CREDIT WITH	OUT MOOC	S COURSES	-	115	M	p		5		and the second se
OTAL CREDIT WITH MOOCS COURSES	.MO	OCS COURSES**									20	.0
DTAL CREDIT WITH MOOCS COURSES	4	MOOCS COURSES	HM301	MOOCS COURSE-I	1		3	1		4	4	7
	OTAI	CREDIT WITH MOO	CS COURSES		-	P	-				30	

Collective Data from 3rd to 6th Semester (Summer/Winter Training during Semester Break & Internship should be done after 5th Semester or 6th Semester). All related certificates to be collected by the training/ internship coordinator(s).

** MOOCS COURSES for HONOURS/MINOR Degree are Program specific and to be taken from MOOCS BASKET

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- Manual I		0 0	
	100.00	100.000	

SI.	Categor	Y	Course Code	Year 2nd Semester: 4th Semester					
No.			course code	Course Title	H	Hours per wee		veek	Cred
A. TH	EORY	1. TOT			L	T	p	Total	
1	Program	Core	PCC-CS401		100		-		danne.
2	Course Program	111 -	and and	Computer Organization and Architecture	3	0	0	3	3
3	Course Program	-	PCC-CS402	Design and Analysis of Algorithms	3	0	0	3	3
-	Course	1000	PCC-CS403	Operating Systems	3	0	0	3	3
	Program Course	Core	PCC-CS404	Formal Language and Automata	-	-			
	Humanities Social So	and	HSMC 402	Theory Gender Culture and Development	3	0	0	3	3
	including Management courses	iences		earlie and Development	2	0	0	2	2
1	Basic Science c	ourse F	3SC401			1	1		
	TICHCAL		500401	Probability and Statistics	-	-		1	_
F	Program	Core	PCC-CS491		3	0	0	3	3
K	Course			Computer Organization and					
F	Program	Corep	CC-CS492	Architecture Lab	0	0	3	3	1.5
0	Course	corer		Design and Analysis of Algorithms	0	-			
P	rogram	Core	and the second se	Operating Systems Lab		0	3	3	1.5
0	ourse	corer	CC-C5493						
) E	ngineering Sci	ianco E			0	0	3	3	1.5
C	ourses	encer	50491	Programming using Python	-	-			
	ROJECT	-			0	0	3	3	1.5
	ROJECT	_	R 491	Theme based Project IV	-	-			
	(COLC)	P	R492	Skill Development IV:	0	0	1	1	0.5
MAN	DATORY ACT			Soft Skill & Aptitude-I	1	0	0	1	0.5
he	DATORY ACTI	VITIES	/ COURSES						
3 MC	M	IC 481	Learning an Art Form [vocal or nstrumental, dance, painting, clay	0	0	0	3	3Units	
		E.	modeling, etc.] OR Environmental Protection Initiatives						
TC	TAL CREDIT W	ITHOU	T MOOCS CO	UIDEEC					
1000	L'SCOURSES			JORSES #					24
M	OOCS COURSE	S HA	/401	10005 001100		10		NC 10	-4
TALC	REDIT WITH N	10005	COURSES	MOOCS COURSE-II	3	1	0	4	A
			COURSES						4
	allestine Dec				N.	-	- 22117	-	28

Collective Data from 3rd to 6th Semester (Summer/Winter Training during Semester Break & Internship should be done after 5th Semester or 6th Semester). All related certificates to be collected by the training/ internship coordinator(s).

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-		3rd Ye	ar 1 st Semester: 5 th Semester						
SI. No.	Category	Course Code	Course Title	1	H	ours	perv	week	Cret ts
-				1		Ť	P	Tot	М
A. 1	HEORY								
1	Humanities and Social Sciences including Management courses	HSMC 505	Principles of Management	2	0		0	2	2
2	Program Core Course	PCC-CS501	Compiler Design	3	0		0	3	3
3	Program Core Course	PCC-CS502	Database Managemen Systems	t 3	0	0)	3	3
4	Program Core Course	PCC-CS503	Object Oriented Programming using Java	3	0	0	6	3	3
5	Professional Elective courses	PEC-CS-T-501	Advanced Algorithms		T	1			
		PEC-CS-S-501	Advanced Computer Architecture						
		PEC-CS-D-501	Neural Networks and Deep Learning	3	0	1	0	3	3
		PEC-CS-A-501	Artificial Intelligence			1			
3, PR	ACTICAL		THE REAL PROPERTY OF		-		-		-
6	Program Core Course	PCC-CS591	Compiler Design Lab	0	0	3	T	3	1.5
7	Program Core Course	PCC-CS592	Database Management Systems Lab	0	0	3		3	1.5
8	Program Core Course	PCC-CS593	Object Oriented Programming using Java Lab	0	0	3	1	3	1.5

Advanced Algorithms Lab

Advanced

Architecture Lab

0

Computer

0

3

3

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PEC-CS-T-591

PEC-CS-S-591

Professional Elective

courses

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		PEC-CS-D-591	Neural Networks and Deep Learning Lab					
		PEC-CS-A-591	Artificial Intelligence Lab					
10	PROJECT	PR 591	Minor Project I	0	0	3	2	1
11	PROJECT	PR 592	Skill Development V: Soft Skill & Aptitude-II	1	0	0	1	0.5
C. MA	ANDATORY ACTIV	TIES / COURSES		-	-	1	1	1.0.3
12	MC	MC 501	Constitution of India	3	0	0	3	3Unite
	TOTAL CREDIT W	ITHOUT MOOCS COUL		-			-	
). MO	OCS COURSES**			-		-	-	21.5
1	MOOCS	HM501	MOOCS COURSE-III	3	1.	0	4	4

Collective Data from 3rd to 6th Semester (Summer/Winter Training during Semester Break & Internship should be done after 5th Semester or 6th Semester). All related certificates to be collected by the training/ internship coordinator(s).

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1 -		
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		3rd Yea	r 2ndSemester: 6thSemester					
SI. No.	Category	Course Code	Course Title	T	Ноц	rs per	week	Cred
				L	T	p	Total	
A. TH	EORY		A THE REAL PROPERTY OF	4	-	-	-	
1	Humanities and Social Sciences including Management courses	1 31110 004	Economics for Engineers	2	0	0	2	Z
2	Program Core Course	PCC-CS601	Computer Neteworks	3	0	0	3	3
3	Program Core Course	PCC-CS602	Software Engineering	3	0	0	3	3
4	Professional Elective courses	PEC-CS-T-601	Microprocessor and Microcontroller	3	0	0	3	3
		PEC-CS-S-601	Advanced Operating Systems					
		PEC-CS-D-601	Machine Learning	in le				
		PEC-CS-A-601	Web and Internet Technology					
5	Professional Elective courses	PEC-CS-T-602	Parallel and Distributed Algorithms	3	0	0	3	3
		PEC-CS-S-602	Embedded Systems		122			10
		PEC-CS-D-602	Soft Computing					nf.
		PEC-CS-A-602	Human Computer Interaction					1
6	Open Elective courses	OEC-CS-601A	Introduction to Internet of Things	13	0	0	3	3
		OEC-CS- 601B	Bio-informatics			18		

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		OEC-CS- 601C	Robotics	T				
B. PI	RACTICAL	the state of the	1	-	-	+		
7	Program Core Course	PCC-CS691	Computer Networks Lab	0	0	3	3	1.
8	Program Core Course	PCC-CS692	Software Engineering Lab	0	0	3	3	5
9	Professional Elective courses	PEC-CS-T-691	Microprocessor and Microcontroller Lab	0	0	3	3	5
		PEC-CS-S-691	Advanced Operating Systems Lab					5
		PEC-CS-D-691	Machine Learning Lab					
		PEC-CS-A-691	Web and Internet Technology Lab					Ŀ
10	PROJECT	PR 691	Minor Project II	0	0	3		
11	PROJECT	PR 692	Skill Development VI: Soft Skill & Aptitude-III	1	0	0	2	1
C. MA	NDATORY ACTIVITIES / CO	OURSES	particular in	Renta	1			0.5
12	MC	MC 601	Intellectual Property Right	3	0	0	3	3Unit:
	TOTAL CREDIT WITHOUT	MOOCS COURSE	S		1			
MO	OCS COURSES**							23.0
13	MOOCS COURSES	HM601	MOOCS COURSE-IV	3		2		

Collective Data from 3rd to 6th Semester (Summer/Winter Training during Semester Break & Internship should be done after 5th Semester or 6th Semester). All related certificates to be collected by the training/ internship coordinator(s).

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SI		4'	^h Year 1 st Semester: 7 th Semester					
No	Course Code	Paper Code	Theory		Con /We		Cre dit Pol nts	
A. 1	THEORY			L	T	p	Tot al	
1	Professional	PEC-CS-T-701	Internet in	-			-	
	Elective		Information Theory and Coding	3	0	(3	3
	courses	PEC-CS-S-701	Ad-Hoc and Sensor Networks					
	100	PEC-CS-D-701	Data Mining and Data Warehouse					3
		PEC-CS-A-701	Cloud Computing	1				
2	Professional Elective	PEC-CS-T-702	Quantum Computing	3	0	0	3	3
	courses	PEC-CS-S-702	Mobile Computing	1				
		PEC-CS-D-702	Natural Language Processing					
		PEC-CS-A-702	Cryptography and Network Security					
3	Open Elective courses	OEC-CS-701A	High Performance Computing	3	0	0	3	3
	courses	OEC-CS-701B	Image Processing					
		OEC-CS-701C	Optimization Techniques					
4	Open Elective courses	OEC-CS-702A	Cyber Law and Ethics	3	0	C	3	3
	courses	OEC-CS-702B	Soft Skills and Interpersonal Communication					
		OEC-CS-702C	Foreign Language					
. PR	ACTICAL				<u>L</u>			-
5 Professional Elective		PEC-CS-T-791	Information Theory and Coding Lab	0	0	0	3	1.5
	courses	PEC-CS-S-791	Ad-Hoc and Sensor Networks Lab					
		PEC-CS-D-791	Data Mining and Data Warehousing Lab					

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11	MOOCS COURSES	HM701	MOOCS COURSE-V	3	1	0	4	4
D.MO	OCS COURSES**				10		-	1
		and the second	RSES			-		18.5
TOT	AL CREDIT WITH	OUT MOOCS COU	Innovation Skill				3	3 Units
10	MC	MC 781	Entrepreneurship &	3	0	0	3	1.
C. M	ANDATORY ACT	IVITIES / COURSES	S SIGOP DISCUSSION		_			1
			Skill Development VII: Seminar & Group Discussion	1	0	0	1	0.5
9	PROJECT	PR 793	Industrial Training / Internship	0	0	0	0	1
8	PROJECT	PR 792*		0	0	0	4	2
7	PROJECT	PR 791	Major Project-I			-		-
		OEC-CS-791C	Optimization Techniques Lab					
	10000	OEC-CS-791B	Image Processing Lab					
6	Open Elective courses	OEC-CS-791A	High Performance Computing Lab	0	0	3	3	1.5
		PEC-CS-A-791	Cloud Computing Lab					

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Collective Data from 3rd to 6th Semester (Summer/Winter Training during Semester Break & Internship should be done after 5th Semester or 6th Semester). All related certificates to be collected by the training/ internship coordinator(s).

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	4	h Year 2 nd Semester: 8 th Semeste	,						
Course Code	Paper Code	Theory					Hours	Credit	
			ī	_			To	rt I	
EORY						L	al	-	
Professional Elective courses	PEC-CS-T-801	Advance Graph Algorithms	3	1	0	0	3	3	
	PEC-CS-S-801	Real Time System							
	PEC-CS-D-801	Data Analytics					-	1	
	PEC-CS-A-801	Computer Graphics							
Open Elective courses	OEC-CS-801A	Human Resource Development and Organizational Behavior	1 3	(0	0	3	3	
	OEC-CS-801B	VLSI	1		1				
	OEC-CS-801C	Simulation and Modeling							
Open Elective courses	OEC-CS-802A	Values and Ethics in Profession	3	0	T	0	3	3	
1.1.1	OEC-CS-802B	History of Science			1				
	OEC-CS-802C	Economic Policies in India		h					
CTICAL			102			_			
PROJECT	PR 891	Major Project-II	0	0	1	0 1	2	6	
		Grand Viva	0	0	(0 0		1	
DATORY ACTIVITIE	S / COURSES								
	EORY Professional Elective courses Open Elective courses	Professional Elective courses PEC-CS-T-801 PEC-CS-S-801 PEC-CS-S-801 PEC-CS-D-801 PEC-CS-A-801 Open courses Elective Open courses Elective OEC-CS-801A OEC-CS-801A OEC-CS-801C OEC-CS-801A OEC-CS-801C OEC-CS-802A OEC-CS-802A OEC-CS-802A OEC-CS-802C OEC-CS-802A OEC-CS-802C OEC-CS-802C CTICAL PR 891 PROJECT PR 892 DATORY ACTIVITIES / COURSES OEC-CS-802C	Image: Code Theory Image: Code PEC-CS-T-801 Advance Graph Algorithms PEC-CS-S-801 Real Time System PEC-CS-D-801 Data Analytics PEC-CS-D-801 Data Analytics PEC-CS-A-801 Computer Graphics Open courses Elective OEC-CS-801A Human Resource Development and Organizational Behavior OEC-CS-801B VLSI OEC-CS-801B VLSI OEC-CS-801C Simulation and Modeling OEC-CS-802A Values and Ethics in Profession OEC-CS-802B History of Science OEC-CS-802C Economic Policies in India CTICAL PROJECT PR 891 Major Project-II PROJECT PR 892 Grand Viva DATORY ACTIVITIES / COURSES Formation of the second se	Paper Code Theory IEORY PEC-CS-T-801 Advance Graph Algorithms 3 Pefective courses PEC-CS-T-801 Advance Graph Algorithms 3 PEC-CS-S-801 Real Time System 3 PEC-CS-D-801 Data Analytics 3 PEC-CS-A-801 Computer Graphics 3 Open courses Elective OEC-CS-801A Human Resource Development and Organizational Behavior 3 OEC-CS-801B VLSI OEC-CS-801C Simulation and Modeling 3 Open courses Elective OEC-CS-802A Values and Ethics in Profession 3 OEC-CS-802B History of Science 3 3 OEC-CS-802C Economic Policies in India 0 PROJECT PR 891 Major Project-II 0 PROJECT PR 892 Grand Viva 0 DATORY ACTIVITIES / COURSES 0 0 0	Iteory Iteory Iteory Iteory Iteory Iteory Iteory Professional Elective courses PEC-CS-T-801 Advance Graph Algorithms 3 PEC-CS-S-801 Real Time System PEC-CS-0.801 Data Analytics 4 PEC-CS-D-801 Data Analytics PEC-CS-0.801 Data Analytics 4 Open Elective OEC-CS-801A Human Resource Development and Organizational Behavior 3 4 OEC-CS-801B VLSI OEC-CS-801C Simulation and Modeling 3 4 OEC-CS-802A Values and Ethics in Profession OEC-CS-802B 3 0 0 0 OEC-CS-802C Economic Policies in India 0 0 0 0 COURSES PR 891 Major Project-II 0 0 0 PROJECT PR 892 Grand Viva 0 0 0	Image: Code Theory Control Image: Code Theory Control Image: Code Theory Image: Code Image: Code Theory Image: Code Image: Code Image: Code Image: Code Professional Elective courses PEC-CS-7-801 Advance Graph Algorithms 3 0 PEC-CS-0-801 Data Analytics PEC-CS-0 PEC-CS-0<	Proper Code Theory Contact /Week L T P EEORY PEC-CS-T-801 Advance Graph Algorithms 3 0 0 Professional Elective courses PEC-CS-T-801 Advance Graph Algorithms 3 0 0 PEC-CS-S-801 Real Time System PEC-CS-D-801 Data Analytics 0 0 0 0 Open courses Elective DEC-CS-801A Human Resource Development and Organizational Behavior 3 0	Image: Code Theory Contact Hours/Week IEORY T T P Tele Professional Elective courses PEC-CS-T-801 Advance Graph Algorithms 3 0 0 3 PEC-CS-5-801 Real Time System PEC-CS-0.801 Data Analytics Image: Courses PEC-CS-0.801 Data Analytics Image: Courses Image: Course	

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GURUNANAK INSTITUTE OF TECHNOLOGY

Approved by A.I.C.T.E., New Delhi Affiliated to MAKAUT, West Bengal



MINUTES OF THE MEETING, 2020 OF BOARD OF STUDIES OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT HELD ON 18/09/2020 AT 11.00 AM

GIVIT

Office of Head of the Department Computer Science and Engineering

Guru Nanak Institute of Technology 157/F. Nilgunj Road, Panihati, Kolkata 7001 (4

Email: head use gnitalisgroup org Website: www.gnitar.m

Ref. No ' GNIT/CSE/BOS/2020/02

Date: 24/08/2020

NOTICE

It is hereby informed to all the members of the Board of Studies that an online meeting will be held in the Google Meet platform on 18/09/2020 from 11:00 a.m. onwards for B.Tech on the following agendas:

Agenda:

- 1. Discussion on organization of online classes
- 2. Conduction of Webinar and Beyond curriculum training program
- 3. Discussion on R&D activities
- 4. Discussion on reformation of Vision, Mission and PEO Statements
- 5. Discussion on the process to initiate the R18 curriculum feedback collection from different stakeholders

The link of the meeting is https://meet.google.com/xfh-myrw-vwf.

All are requested to attend the meeting.

Dr. Sangeeta Bhattacharya Chairperson, Bos

partment and Engineering Computer Science Guru Nanak Institute of Technology Sodepore, Panihali, Kol-114

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Ms. Srabani Kundu Convener, BoS

Copy To:

- 1. Principal
- 2. Registrar
- 3. Prof. Utpal Raychowdhury, Dean Academics
- 4. Prof. Dr. Kaushik Roy, Dept. of Computer Science, West Bengal State University
- 5. Dr. Ram Sarkar, Dept. of Computer Science & Engineering, Jadavpur University
- 6. Mr. Indranil Roy Chowdhury, Sr. Manager AI/ML & Cognitive, CTS
- 7. All Internal BoS Members

GNIT

MINUTES OF THE MEETING

Referring to the notice no. GNIT/CSE/BOS/2020/02 dated 24/08/2020, a meeting of the Board of Studies of Computer Science and Engineering department for B. Tech was held on 18/09/2020 from 11:00 a.m. in the Google Meet platform.

Members present:

Sl. No.	Name of the Member	Designation
Externa	ul al an	
1	Dr. Kaushik Roy	Dept. of Computer Science, West Bengal State University
2	Dr. Ram Sarkar	Jadavpur University
3	Mr. Indranil Roy Chowdhury	Sr. Manager - AI/ML & Cognitive, CTS
Interna	1	
1	Dr. Sangeeta Bhattacharya	HoD and Chairperson, BoS
2	Ms. Srabani Kundu	Convener, BoS
3	Dr. Suranjan Ghose	Faculty
4	Dr. Suman Bhattacharya	Faculty
5	Dr. Mahamuda Sultana	Faculty
6	Dr. Rupak Chakraborty	Faculty
7	Dr. Amrut Ranjan Jena	Faculty
8	Dr. Sayantan Nath	Faculty
9	Dr. Moumita Das	Faculty
10	Dr. Ananjan Maiti	Faculty
11	Ms. Masuma Sultana	Faculty
12	Mr. Moloy Dhar	Faculty
13	Ms. Mandira Banik	Faculty
14	Mr. Sourish Mitra	Faculty
15	Ms. Sayani Chandra	Faculty
16	Ms. Pallabi Das	Faculty
17	Ms. Ahana Ghosh	Faculty
18	Ms. Bidyutmala Saha	Faculty
19	Mr. Rafiqul Islam	Faculty
20	Mr. Abhirup Sinha	Faculty
21	Mr. Nirupam Saha	Faculty
22	Mr. Sougata Sarkar	Faculty

Minutes of BoS Meeting of CSE Dept. held on 18/09/2020

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Members Absent:

nternal		
SI. No.	Name of the Member	Designation
1	Mr. Krishnendu Chowdhury	Faculty
2	Ms. Ipsita Saha	Faculty

In presence of Director (GNIT), External BOS members, the Head of the department of Computer Science and Engineering GNIT, a meeting was held on 18th July, 2020 to discuss the following agenda.

Agenda 1

Discussion on organization of online classes

The experts queried about the organization of the classes in online mode. They also suggested to take test, assignments, quiz, etc. in various innovative digital way, to engage the student's attention.

Agenda 2

Conduction of Webinar and Beyond curriculum training program

The experts suggested utilizing the pandemic situation to arrange webinars by national and international alumni, academia, and industry experts to bridge the curriculum gap. The experts also suggested including multidisciplinary subjects in beyond curriculum training program to encourage the students to get involved in various domain.

Agenda 3

Discussion on R&D activities

- 1) The experts queried the present status of Ph.D. enrolment of the departmental faculties and encouraged them to enrol at the earliest for the same.
- They reviewed the publication of the faculties and suggested ways to publish in peer-reviewed journals and conferences.
- 3) They also suggested applying for grants and suggested to organize International conference by the department.

Agenda 4

Discussion on reformation of Vision, Mission and PEO Statements

Minutes of BoS Meeting of CSE Dept. held on 18/09/2020



Based on the analysis (Annexure I) of feedback taken from different stakeholder, the experts suggested no changes of the Vision, Mission and PEO Statements.

Agenda 5

Discussion on the process to initiate the R18 Curriculum feedback collection from different stockholders.

In response to the pandemic, the BoS members proposed gathering feedback on the R18 curriculum from stakeholders through digital platforms such as Google Forms and spreadsheets. In certain situations, feedback may also be collected via phone calls. This approach aims to ensure the safety and convenience of all parties involved while obtaining valuable input.

The suggestions are approved by all members present in the BoS meeting.

The meeting ended with vote of thanks by the Convener of BoS.

Bhattacharya

Dr. Sangeeta BhattachanyiaATTACHARYA Chairperson, Hogd of the Department Computer Science and Engineering Guru Nanak Institute of Technology Sodepore, Panibati, Kol-114

Ms. Srabani Kundu Convener, BoS

Minutes of BoS Meeting of CSE Dept, held on 18/09/2020