

Gandhi Institute For Technology (GIFT)

(Approved by AICTE, New Delhi & Govt. of Odisha, Affiliated to BPUT)

At: Gramadiha, P.O.: Gangapada, Dist.-Khurda, Bhubaneswar, Pin: 752054 Wab: www.gift.edu.in, E-mail: gift_bbsr@yahoo.co.in City Office: (0674) 2561008, 2561445, Mobile: 7873008101 / 194

Letter	No.	
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Dated 25 | 56 | 281

Minutes of 25th. Academic Council Meeting held on 18 th June, 2019

The 25th Academic Council Meeting of Gandhi Institute For Technology, Bhubaneswar was conducted on 18.06.2019 from 2:30 PM to 5:30 PM at Room No. 309 (mini conference hall).

The following members attended the meeting.

1. Dr S Krishna Mohan Rao	Principal, GIFT	Chairman
2.Prof. Dillip Behera	Prof., KIIT University, Bhubaneswar	Member (Education)
3.Dr. Bijayananda Pattanaik	Prof., IIIT, Bhubaneswar	Member (Education)
4.Er. J.K. Ratha Indus	trialist, Mechem Pvt. Ltd. BBSR .	Member (Industry)
5.Dr. Pravat Kumar Subudhi	Dean (Academics)	Member
6.Dr.Himonshu Bhusan Panigral	ni Prof. Department of BSH	Member
7.Mr. Manoranjan Mishra Ass	soc. Prof. Department of 8SH	Member
8.Er. Sujit Kumar Panda	Prof. Department of CSE	Member
9.Er. Monalisha Samal	Prof. Department of ECE	Member
10.Er. Saumendra Behera	Assoc. Prof. Department of ECE	Member
11.Er. Srikanta Kumar Dash	Assoc. Prof. Department of EEE/ EE	Member
12.Dr. Ganesh Prasad Khuntia	Prof. Department of EEE/EE	Member Angel
13.Er. Kshitish Kumar Dash	Asst. Prof. Department of ME	Member exil
oper - h	A Hanagain .	US A A A A A A A A A A A A A A A A A A A

City Office: B-004, Krishna Tower, Nayapalli, Bhubaneswar-12, Phone: 0674 - 2561445

14.Er. AravindTripathy

Assoc. Prof. Department of ME

Member

15.Er.Abhijit Mangaraj

Assoc, Prof. Department of Civil Engg.

Member

16.Er. Pratyush Ranjan Mohapatra Assoc. Prof. Department of CSE

Member

17.Mr. Nihar Ranjan Swain

Prof. Department of MBA

Member

18.Er. B K N Satapathy

Prof. Department of MBA

Member

The Leave of absence was granted to; -

19.Er. Surajit Pattnaik

Asst. Prof. Department of Civil Engg.

Member

At the outset, Dr S Krishna Mohan Rao, Principal, Chairman of the Academic Council welcomed all members to 25th Academic Council Meeting and submitted the Action Taken Report on last Academic Council meeting before the members.

Agenda 1 :- Action Taken Report of 24th Academic Council Meeting

Resolution:-Action taken report relating to 24th Academic Council Meeting was being appraised to the members of the council.

Agenda 2:- Review of Modern Teaching methodology adopted.

Resolution: It was resolved to implement Enquiry based tutoring, teach for logical development of subject not for examination, more problems solving, Further it was resolved to tie up with more industries and foreign university, to motivate more students for enrollment in NPTEL course , to implement mock interview on TI & PI for all students from 2nd year to final year.

Agenda 3 :- Review of final year student's university result analysis report and action plan for

Resolution: It was resolved to increase the library opening time up to 12 AM and extend the WI FI facility to hostel during night and off hour and active counseling with students.

Agenda 4:- Review of ongoing R&D activity (Department wise) including total grants receive

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Resolution: It was resolved that, to speed up the research progress, the academic & non academic load of PI & co PI shall be minimized. It was also resolved to do inter disciplinary research projects and submit the proposals to different funding agencies

Agenda 5:- Review of Library facility (e-books, e- journals, text books, reference books, journals, library automation, etc..).

<u>Resolution:</u> it was resolved to procure new books as required, renew of DELNET, to subscribe Shodh Sindhu & J Gate and GIFT to become a member of SWAYAM local chapter for accessing on line classes by students.

Agenda 6:- Review of existing e- governance system.

Resolution: It was resolved that, the existing CMS system shall be online for remote accessing of students, employee & parents.

Agenda 7:- Proposal for establishment of Incubation center & NSDC approved skill training center.

Resolution: It was resolved for establishment of Livelihood business incubator as per MSME under MSME support scheme. & Establishment of NSDC approved skill training centre at GIFT for students skill training.

Agenda 8: Approval of Academic calendar for upcoming semester.

Resolution:- It was resolved that, in the academic calendar all academic, curricular, cocurricular and extracurricular activities are to be incorporated and the same shall be binding to all. Thus the prepared academic calendar for upcoming odd semester approved in the council meeting. The copy of calendar attached as in Annexure-A.

Agenda 9; Selection of courses from BPUT syllabus, which are to be mapped to internship training / Industry project.

Resolution:- It was resolved that, during upcoming 2019-20 Academic year, total 202 courses pertaining to B.Tech., M.Tech., MBA & MCA program shall be mapped to internship training / Industry project.

The detail List as per Annexure-B enclosed herewith.

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Agenda 11: Any other items with the permission of the Chair.

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Dr S Krishna Mohan Rao

Principal & Chairman Academic Council

Gandhi Institute For Technology,

Bhubaneswar.

PRINCIPAL Gandhi Institute far Technology (GIFT) Bhubanaswar

Copy to:-

- All Academic Council Members.
- Director, GIFT for kind information.
- All BOG members.
- HOD of all Departments, GIFT.

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Annexure

List of courses to be considered for experiential learning through project work/field work/internship during the current AY 2019-20

Program n	ame roj	gram co	work/internship during the current AY 2019-20 Name of the Course that include experiential learning through project work/field work/internship	1	Course cod		
B-Tech(CIVII)	101	Building material and building construction				
			PRESTRESSED CONCRETE		PCCE4203		
			Environmental engineering and Saftey		PCI6J006		
			Basics of Civil Engineering		HSSM3303		
			Estimation and costing in professional practice		16ES2102		
			IRRIGATION ENGINEERING		PECI5405		
			Construction technology		PCCI4305		
			Geotechnical engineering		PCI3I002		
			Foundation engineering		PCCE4206		
			Ground improvement technique		PCCI4401		
			Structural analysis		PECIS411		
			Design of steel structure		PCCl4304		
			Water cumply and confirm		PECI5301		
		- 1	Water supply and sanitary engg. Water resources engineering		PCCI4402		
		- 1	Water resources engineering	- [PECI5401		
-Tech(Mech)	1	06 8	Fluid mechanics and hydraulic machines		PCME4201		
	1	1	REFRIGERATION AND AIRCONDITIONING HEAT TRANSFER		CME4402		
				I	CME4305		
	1		NGINEERING THERMODYNAMICS	1	CME4205		
	_	D.	MACHINING SCIENCE AND TECHNOLOGY	P	CME4304		
	-	I D	BASIC ELECTRICAL ENGINEERING				
	+	- IFI	LUID MECHANICS AND HYDRAULIC MACHINES		58E2102 CME4201		
	-	- In	TRODUCTION TO PHYSICAL METALLURGY		CME4203		
	1		ASIC MANUFACTURING PROCESS		CME4206		
		Di	ESIGN OF MACHINE COMPONENTS	P	CME4306		
	-	18.0	NEMATICS AND DYNAMICS OF MACHINES	P	ME4204		
	1		ECHANISMS AND MACHINES		ME5401		
	-		ECHANICAL VIBRATION		ME5401		
			SSIC ELECTRONICS		BE2101		
	-		WER PLANT ENGINEERING	4.0	ME5409		
		KE	FRIGERATION AND AIRCONDITIONING	-	ME4402		
ech(CSE)	102	INE	CHANICAL MEASUREMENT METROLOGY AND RELIABILITY	_	ME4403		
ceri(coe)	102	7.310	VANCED JAVA PROGRAMMING		SSJ101		
		COL	MPUTER NETWORK AND DATA COMMUNICATION	-	61101		
	-		MPILER DESIGN	PCS	61102		
		IIV.I	ERNET & WEB TECHNOLOGY		61005		
		Des	ign & Analysis of Algorithms	1000	41102		
		SOIL	Computing	111111111111111111111111111111111111111	7H010		
		CRY	PTOGRAPHY & NETWORK SECURITY		7,001		
		SUF	TWARE PROJECT MANAGEMENT (1) Slag		71005		
			EM PROGRAMMING	The state of the s	31203		
			TWARE ENGINEERING Gangle Language Control	PCS	31104		
			RETE STRUCTURES	THE PERSON NAMED IN	81001		
			ramming in C	-	2105		
-	_	Wire	less sensor network		5407		
		ADV/	ANCED COMPUTER ARCHITECTURE	PCS5			

		OPERATING SYSTEMS	The state of the s
2.0		COMPUTER GRAPHICS	PCS51101
		Interent of Things	PCS5/102
		ENVIRONMENTAL SCIENCE & ENGINEERING	PCP7H00
		OBJECT ORIENTED PROGRAMMING USING JAVA	PMG6M0
		DATABASE SYSTEM	PCS31102
MCA		109 Object Oriented Programming using C++	PCS41103
		Operating systems	MCA202
		DESIGN ANALYSIS AND ALGORITHMS	MCA203
		THEORY OF COMPUTATION	MCA301
		COMPUTER NETWORKS	MCA302
		DATABASE MANAGEMENT SYSTEMS	MCA303
14		ADVANCE OS	MCA304
1		PROGRAMMING WITH JAVA	MCA306
		COMPUTER GRAPHICS AND MULTIMEDIA	MCA401
		SOFTWARE ENGINEERING	MCA402
		COMPILER DESIGN AND LANUAGE PROCESSOR	MCA403
		EMBEDDED SYSTEM	MCA404
		GREEN IT	MCA406A
		MATHEMATICAL COMPUTING	MCA205
	_		MCA206
	_	COMPUTER ORIENTED NUMERICAL METHODS	MCA104
		QUANTITATIVE TECHNIQUES (OR & SM)	MCA305
	-	BUSINESS INFORMATION SYSTEM	MCA103
	-	PRINCIPLES AND PRACTICE OF MANAGEMENT	MCA204
		Problem Solving and Programming Using C	MCA101
		Computer Organization and Architecture	MCA102
B-Tech(EE)	100	Data Structure using C	MCA201
o recin(ce)	104	Inchewaote Energy-System	PEL5J001
	-	Electrical Power Transmission & Distribution	PCEE4401
	-	Mechatronics	PEME5407
	-	Power Electronics	PCEL4301
	-	CONTROL SYSTEM Engineering	PCEC4303
	_	Basic Electronics	158E2101
		Digital Electronics Circuit	PCEC4202
	-	Power System Operation and control	PCEL4401
	-	Communication Engineering	PEE73004
	-	Network Theory	BEES2211
		Electromagnetic Theory	PCEE4302
		Advanced Power Electronics	PEEE5410
		Digital Signal Processing	PCEC4303
	-	Internet of Things	PCP7H007
		Analog Electronics Circuit	PCEC4201
		Green Technologies	PCG6C001
		FACTS	The Park of the Pa
Tech(EEE)	105	Power Electronics	PEL6J005
		Advanced Power Electronics	PCEL4301
		MATERIAL SCIENCE AND ENGINEERING	PEEE5410
		ELECTRICAL MACHINE - 1	BSMS1213
		Communication Engineering	PCEE4203
2.7		Power ElectronicsSoft Computing	PEE7J004
15 5		Internet of Things	The second secon
		Smart Grid	PCP7H007
		TRANSMISSION AND DISTRIBUTION SYSTEM	PEL8JOO1
		Basic Electronics	PCEE4301
		Basic Electrical Engineering	15BE2101

		Electrical and Electronics Measurment	PCEE4204	
		Control System	PEL41102	
		Microprocessor and Microcontroller	PCEL41202	
		Digital Signal Processing	PCEC4303	
		Network Theory	BEES2211	
	14	Electro Magnetic Theory	PCEE4302	
		Renewable Energy sources	PEEL5302	
		Electrical Machine-II	PCFL4302	
		FACTS & Electric Drives	PEL6J005	
		Analog Electronics Circuit	PCEC4201	
		Soft Computing	PCP7H010	
MBA	10	08 B2B Marketing	MBA403A	
		Human Resource Management	MBA203	
		Indian Financial Systems and Services	MBA202	
		Retail Management	MBA401A	
		Performance Management System	M8A304C	
	_	Compensation and Benefit Management	MBA303C	
		Industrial Legislation	MBA403C	
		Advance Management Accounting	MBA303B	
		Operation Management	MBA205	
		Strategic HRM	MBA402C	
		Marketing Management	MBA102	
		Employee Relation	MBA302C	
		Management Principle	MBA104	
		Corporate Finance	M8A201	
	0.1	Manpower Planning	MBA301C	
		Team Dynamics at work	MBA401C	
		Sales and Distribution Management	MBA302A	
		Security Analysis and Portfolio Management	MBA301B	
		Financial Derivative	MBA302B	
		Digital Marketing	MBA303A	
	-	Product and Branding Management	MBA402A	
	-	Consumer Behavior	MBA301A	
	-	Behavioural Finanace	MBA402B	
	-	Service Marketing	MBA304A	
		Indian Financial Systems and Services	MBA202	
	-	Retail Management	MBA401A	
		Performance Management System	MBA304C	
		Compensation and Benefit Management	MBA303C	
	-	BUSINESS ENVIRONMENT & ETHICS	18MBA109	
	-	FUNDAMENTALS OF ERP	18MBA207	
		CORPORATE STRATEGY	18MBA208	
Tech/ECT	400	ENTREPRENEURSHIP DEVELOPMENT	18MBA209	
-Tech(ECE)	103	Internet of Things	PCP7H007	
	-	Soft Computing	PCP7H010	
		Satellite Communication System	PET7J002	
	-	Wireless Sensor Networks	PET7J007 -	
		Entrepreneurship Development	PCP8H001	
		Mobile Computing Principals	PET8J001	
		Digital VLSI Design Gandhi Inabluse for Tochno	PET5H002	
		Control Systems	PET5I101	
	_	Digital Signal Processing	PET5/10/2	
		Analog Communication	PETSI103	
		Fiber Optics & Optoelectronic Devices	PETSJ001	

	High Frequency Engineering	PET6/10;
-	Information Theory & Coding	PETGUOO
	Antenna & Wave Propagation	PET6J012
	Green Technologies	PCG6C00
	Analog Electronics Circuit	REC3COO
	Signal & Systems	REC3C00
	Mathematics-III	RMA3A00
	OBJECT ORIENTED PROGRAMMING USING JAVA	ROP3BOO
	Electromagnetic Theory	REC4C001
	Digital Systems Design	REC4C002
	Engineering Economics	REN4E001
	Network Theory	REC4C003
	Semiconductor Devices	REC4D001
	Data Structure	
	Programming in C	REC4G002 15BE2105
1	Basics of Electrical Engineering	
	Data Structure using C	15BE2102 15BE2106
	Physics	15BS1102
	Electrical & Electronics Engineering	16ES2102
l-Tech	110 IPR (INTELLECTUAL PROPERTY RIGHTS)	P3PGCC02
	RESEARCH METHODOLOGY	MTOE302
	ADVANCED COMPUTER ARCHITECTURE	P1CSBC03
	ADAVANCED DATA STRUCTURE AND ALGORITHM	
	ADVANCED OPERATING SYSTEM	P1CSBC04
	COMPUTATIONAL METHODS AND TECHNIQUES	P1CSBC05
	INTERNET OF THINGS	CTPC103
	COMPUTER GRAPHICS	P1PGCC02
	SOFTWARE ENGINEERING	P2CTCC01
	INFORMATION EXTRACTION & RETRIEVAL	P1CSBC03
	MOBILE COMPUTING	P1CSBC04
	EMBEDDED SYSTEM	P1CSBC05
	CONSTRUCTION ECONOMIC AND FINANCE	P1PGCC01
	PROJECT PLANNING AND MANAGEMENT	P1PGCC02
	MATERIAL TECHNOLOGY	P2CTCC01
	INFRASTRUCTURE VALUATION	P1CTBC05
	STRATEGIC MANAGEMENT IN CONSTRUCTION	CTPC201
	CONSTRUCTION TECHNIQUES	
	CONSTRUCTION EQUIPMENT MANAGEMENT	CTPE103
	INTEGRATED CIRCUIT DESIGN	CTPEZ04
	ADVANCED POWER CONVERTER	P1ECBC03
	POWER QUALITY IMPROVEMENT TECHNIQUES	P2PDCC01
	POWER SYSTEM DYNAMICS	P2PECC09
	HVDC TRANSMISSION & FACTS	PZPRCC02
	GREEN ENERGY RESOURCES & TECHNOLOGY	P2PRCC03
	WATER SUPPLY ENGINEERING	P2PRCC12
	WASTE WATER ENGINEERING	P1ESBC03
	ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY	P1ESBC04 P1ESBC05

Total - 202 Nos Subject

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GIFT

Gandhi Institute For Technology (GIFT)

(Approved by AICTE, New Delhi & Govt. of Odisha, Affiliated to BPUT)

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Letter No	Dated

ACTION TAKEN RPORT

ON

RESOLUTIONS MADE IN 25 th. ACADEMIC COUNCIL MEETING HELD ON 18.6.2019

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<u>Resolution:</u> It was resolved to implement Enquiry based tutoring, teach for logical development of subject not for examination, more problems solving, Further it was resolved to tie up with more industries and foreign university, to motivate more students for enrollment in NPTEL course, to

Action taken:- All faculty members are being trained through our T&P cell to implement Enquiry based tutoring, teach for logical development of subject not for examination, more problems solving.

Resolution: It was resolved to increase the library opening time up to 12 AM and extend the WI FI facility to hostel during night and off hour and active counseling with students.

Action taken:- Necessary order has been issued by AO (HR) to Library I/C and to system Manager.

implement mock interview on TI & PI for all students from 2nd year to final year.

Resolution: It was resolved that, to speed up the research progress, the academic & non academic load of PI & co PI shall be minimized. It was also resolved to do inter disciplinary research projects and submit the proposals to different funding agencies.

Action taken:- HODs & AO (HR) are coordinating for minimization of both academic & from academic load of faculty members engaged in research activity and do necessary amendment in Faculty Hand book as per rule.

City Office: B-004, Krishna Tower, Nayapaill, Bhubaneswar-12, Phone: 0674 - 2561445

Resolution: it was resolved to procure new books as required, renew of DELNET, to subscribe Shodh Sindhu & I Gate and GIFT to become a member of SWAYAM local chapter for accessing on line classes by

Action taken:- For SWAYAM Local chapter membership, Dean Academics has started the processing and for balance PIC Library processing the file.

Resolution: It was resolved that, the existing CMS system shall be online for remote accessing of students, employee & parents.

Action taken:- Head Software Development Cell and Registrar have started the work on issue.

Resolution: It was resolved for establishment of Livelihood business incubator as per MSME under MSME support scheme. & Establishment of NSDC approved skill training centre at GIFT for students skill training.

Action taken:- SPOC Skill training started coordinating with MSME &NSDC.

Dr S Krishna Mohan Rao

Principal

PRINCIPAL Gandhi Institute for Technology (GIFT) Shubanaswar