

Gandhi Institute For Technology (GIFT)

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

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Letter No.

Dated 19 | 06 | 2017

Minutes of 21st. Academic Council Meeting held on 12th. June, 2017.

The 21^{st} . Academic Council Meeting of Gandhi Institute For Technology, Bhubaneswar was conducted on 12.6.2017 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	. Dr. Sushanta Tripathy	Prof., KIIT University, Bhubaneswar	Member (Education
3	Dr. Binaya Kumar Sahoo,	Prof., SoA University, Bhubaneswar	
4.	Er. J.K. Ratha	Industrialist, Mechem Pvt. Ltd. BBSR	
5.	Dr. Pravat Kumar Subudhi	Dean (Academics)	Member
6.	DrSandhya Mishra	Prof. Department of BSH	Member
7.	Mr. Manoranjan Mishra	Assoc. Prof. Department of BSH	Member
8.	Er. Sujit Kumar Panda	Prof. Department of CSE	Member
9,	Dr. Kailash Chandra Rout	Prof. Department of ECE	Member
10.	Er. SaumendraBehera	Assoc. Prof. Department of ECE	Member
11.	Er. Srikanta Kumar Dash	Assoc. Prof. Department of EEE/ EE	Member , da
Jue,	Bugary Sugar	Kloury Sterry Stone	the Chair of the wills

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

12. DrAjaya K	umar Swain	Prof. Department of EEE/EE	Member
13. Er. Kshitis	h Kumar Dash	Asst. Prof. Department of ME	
14. Er. Aravino	d Tripathy	Assoc. Prof. Department of ME	Member
15. Er. Surajitf	Pattnalk	Assoc. Prof. Department of Civil Engg.	Member Member
	h Ranjan Mohap	patra Assoc. Prof. Department of CSE	Member
17. Dr. Namita	Ratha	Prof. Department of MBA	Member
18, Mr. Nihar Ra	anjan Swain	Asst. Prof. Department of MBA	Member
The L 19. Er. Abhijit M	eave of absence angaraj	e was granted to; - Asst. Prof. Department of Civil Engg.	Memher

At the outset, Dr.S Krishna Mohan Rao, Principal, Chairman of the Academic Council welcomed all members to 21st. Academic Council Meeting and submitted the Action Taken Report on last Academic Council meeting before the members.

Agenda 1 :- Action Taken Report of 20th. Academic Council Meeting

Resolution:-Action taken report relating to 20th. Academic Council Meeting was being appraised to the members of the council.

Agenda 2: Review of Modern Teaching methodology adopted, as use of ICT tools by teachers.

Resolution:- To motivate the 1 st year students for Engineering study, it was resolved to taught the Importance of Engineering during induction program and taught the foundation course. It was resolved to provide study material of each subject developed by the concerned teacher. As innovative teaching methodology, all mentor to collect teaching learning feedback, to analyse the BPUT curriculum and bridge the gap by enrichment , providing access to each students in library to access the e-journals , students to encourage to do real time application projects.

Agenda 3 Review of final year student's university result analysis report and action plan for CLSS improvement.

Resolution; It was resolved to improve the mentoring activity along with collecting academic feedback. It was resolved to improve the students attendance & improve the pedagogy.

Agenda 4:- Review of ongoing R&D activity (Department wise) including total grants received from Government & non-Government agencies towards research projects, endowments, chairs and future planning.

Resolution; It was resolved to collaborate with different industries. It was also resolved to organise annual researchers meet at GIFT and conduct a numbers of seminars, workshops related to research & IPR.

Agenda 5; Review of MOUs and Collaboration with other industries & institutions.

Resolution: It was resolved to sign MOU with IIT, Bombay, local Engineering colleges and other reputed industries.

Agenda 6: Review of Library facility (e-books, e- journals, text books, reference books, journals, library automation, etc..).

Resolution: It was resolved to renew the DELNET, to become member of IE, India to get full e-acess.

Agenda 7: Review of final year student's placement status (ON & OFF campus)

Resolution: It was resolved that, this year a Mega campus drive shall be organized at GIFT campus inviting different reputed firms from all over India and all final year students from our college and other colleges of Odisha shall participate in the drive.

Agenda 8: Other Misc. activity

Resolution: It was resolved to go for renewal of NBA for CSE & ECE department, to go for renewal of SIRO registration, to install 178 KWP roof top solar at GIFT campus under Alternate source of energy and Implementation of Peer teaching methodology.

Agenda 9: 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.

(Kus avan)

Agenda 10; Selection of courses from BPUT syllabus, which are to be mapped to internship training / Industry project.

Resolution:- It was resolved that, during upcoming 2017-18 Academic year, total 190 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.

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.

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Ganghi Institute for Technology (GIFT)
Bhubaneswar

Copy to:-

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

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INTERNAL QUALITY ASSURANCE CELL, GIFT, BHUBANESWAR

Annexure

List of courses to be considered for experiential learning through project work/field work/internship during the current AY 2017-18

Program name	Program code	Name of the Course that include experiential learning throug project work/field work/internship	h Course cod
B-Tech(CIVIL)	101	Building material and building construction	PCCE4203
		DESIGN OF ADVANCED CONCRETE STRUCTURES	PECI5403
		Environmental engineering and Saftey	HSSM3303
	0	PRESTRESSED CONCRETE	PC16J006
	141	Estimation and costing in professional practice	PECI5405
	111	CONSTRUCTION TECHNOLOGY	PC131002
		IRRIGATION ENGINEERING	PCC14305
		Geotechnical engineering	PCCE4206
		Foundation engineering	PCC14401
		Ground improvement technique	PECIS411
		Structural analysis II	PCCI4304
		Design of steel structure	PEC/5301
		Water supply and sanitary engg.	PCC14402
		Water resources engineering	PECI5401
		Fluid mechanics and hydraulic machines	PCME4201
Tech(Mech)		REFRIGERATION AND AIRCONDITIONING	PCME4402
		HEAT TRANSFER	PCME4305
		ENGINEERING THERMODYNAMICS	PCME4205
		MACHINING SCIENCE AND TECHNOLOGY	PCME4304
	1	BASIC ELECTRICAL ENGINEERING	15BE2102
		FLUID MECHANICS AND HYDRAULIC MACHINES	PCME4201
		NTRODUCTION TO PHYSICAL METALLURGY	PCME4203
	1	BASIC MANUFACTURING PROCESS	PCME4206
	1	DESIGN OF MACHINE COMPONENTS	PCME4306
		(INEMATICS AND DYNAMICS OF MACHINES	PCME4204
(10	MECHANISMS AND MACHINES	PEME5401
	1	MECHANICAL VIBRATION	PEME5401
	8	SASSIC ELECTRONICS	158E2101
	P	OWER PLANT ENGINEERING	PEME5409
	1	METROLOGY QUALITY CONTROL AND RELIABILITY	PEMES405
	N	MECHANICAL MEASUREMENT METROLOGY AND RELIABILITY	PCME4403
ech(CSE)	1000	No. 1 Control of the	PEEC5418
	The state of the s		PCBM4302
			PCCS4301
	D		PCCS4302
			PCCS4401
	P		PCCS4402
	100		PCIT4401
	-	And the second of the second o	PECS5401
LA G	100		PEEC5417
		AND DOCUMENT OF THE PARTY OF TH	HSSM3402
A)		The state of the s	CIT4303

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		THEORY OF COMPUTATION	PECS5304
	THE STATE	MICROPROCESSOR AND MICROCONTROLLER	PCIT4301
	11/19	INTERNET AND WEB TECHNOLOGY	PCCS7307
	0	NETWORK THEORY	BEES2211
<u></u>		SYSTEM PROGRAMMING	PCCS4203
11		DATABASE ENGINEERING	PCCS4205
		WIRELESS SENSOR NETWORKS	PECS5407
		PARALLEL AND DISTRIBUTED SYSTEMS	PECS5411
		COMPILER DESIGN	PCS61102
MCA	109	MICROPROCESSOR AND ASSEMBLY LANGUAGE PROGRAMMING	MCC102
		COMPUTER ORGANISATION AND SYSTEM ARCHITECTURE	MCC202
		OBJECT ORIENTED PROGRAMMING USING C++	MCC203
		THEORY OF COMPUTATION	MCC204
		COMPUTER BASED NUMERICAL METHODS	MCC205
		E-COMMERCE AND ERP	MCC406
= -7		BUSINESS COMMUNICATION IN ENGLISH	MCC206
		MANAGEMENT INFORMATION SYSTEM	MCC306
		PROGRAMMING WITH JAVA	MCC401
		COMPUTER GRAPHICS AND MULTIMEDIA	MCC402
		SOFTWARE ENGINEERING	MCC402
-1		COMPILER DESIGN	MCC404
		QUANTITATIVE TECHNIQUES - I (OPERATIONS RESEARCH)	MCC405
	1	PROGRAMMING IN C	MCC101
23-1-12-2		ANALYSIS AND DESIGN OF ALGORITHMS	MCC301
		OPERATING SYSTEMS	
		COMPUTER NETWORKS	MCC302
		DATA BASE SYSTEMS	MCC303
		PROBABILITY AND STATISTICS	MCC3D4
	1	EMBEDDED SYSTEM	MCC305
	-	ADVANCE OS	MCA406A
-Tech(EE)	104		MCA306
- recuted	104	Renewable Energy System	PEL5J001
		Electrical Power Transmission & Distribution	PCEE4401
		Mechatronics	PEME5407
		Power Electronics	PCEL4301
		CONTROL SYSTEM Engineering	PCEC4303
		Basic Electronics	15BE2101
		Digital Electronics Circuit	PCEC4202
	-	Power System Operation and control	PCEL44D1
		Communication Engineering	PEE7J004
		Network Theory	BEES2211
		Electromagnetic Theory	PCEE4302
		Advanced Power Electronics	PEEE5410
		Digital Signal Processing	PCEC4303
		FLEXIBLE AC TRANSMISSION SYSTEM	PEEE5409
		Analog Electronics Circuit	PCEC4201
		Green Technologies	PCG6C001
r Lieret	(a meri	ADVANCED CONTROL SYSTEM	PEEC5414
Tech(EEE)	105	Power Electronics	PCEL4301
		Advanced Power Electronics	PECES410
		ELECTRICAL MACHINE - I	PCEE4203
		Electrical Machine-II	PCEL4302
		Communication Engineering Gundhi Institute for Technol	o PEE7J004

	Internet of Things		PCP7H007
	Smart Grid		PEL8J001
	FLEXIBLE AC TRANS	MISSION SYSTEM	PEEE5409
	Basic Electronics		15BE2101
	Basic Electrical Engir	neering	19ES2103
	Electrical and Electro	onics Measurment	PCEE4204
	Control System	-)	PEL4I102
	Microprocessor and	Microcontroller	PCEL4303
-	Digital Signal Process	sing.	PCEC4303
-	Network Theory		8EES2211
-	Electro Magnetic The	eory	PCEE4302
	Renewable Energy so	urces	PEEL5302
-	TRANSMISSION AND	DISTRIBUTION SYSTEM	PCEE4301
	MATERIAL SCIENCE A	ND ENGINEERING	BSMS1213
	Analog Electronics Cir	cuit	PCEC4201
1000	Soft Computing		PCP7H010
MBA	108 Financial Services		MBA306B
	Human Resource Deve	elopment	MBA308C
	Industrial Relation		Telliment of the second
	Marketing Manageme	nt	MBA406C
	Sales and Distribution	Management	MBA306A
	Service Marketing		
	Compensation Manage	ement	MBA307A
	Cost Management Aco	punting	MBA306C
	Security Analysis and P	ortfolio Management	MBA301
	Organisation Behavious	- management	MBA3078
	Business Environment	and Sustainable Development	M8A102
	Strategiic Management	and Justamaple Development	M8A206
	Business Corporate Law		MBA403
	Strategic Financial Mana	Compant	MBA303 -
	Derivative & Risk Manag	agement	MBA 405B
	Finance Management	gement	MBA404B
-	Retail Management		M8A202
	Basic Financial Accounting	44	MBA 405A
	Banking and Insurance	ig	M8A105
	Human Resource Plannir		M8A302
	International Financial M	R	MBA305C
	Industrial Relation	anagement	MBA4068
	Human Resource Manage	Mad III	MBA406C
	Managerial Economics	ement	MBA203
	Production and One of	A PARAMANANANANANANANANANANANANANANANANANAN	MBA103
	Production and Operation	management	MBA204
	Entrepreneurship and Ma Research Methodology &	inagement of SME	MBA304
	Cosumer Behaviour	25.22	MBA205
ech(ECE)	103 DIGITAL SIGNAL PROCESSI	NIC	MBA305A
	PROGRAMMING IN C	NG.	PEL51103
7.5		- C	15BE2105
	ANALOG ELECTRONICS CIR	CUITS	PCEC4201
	MICROPROCESSOR AND M	UCROCONTROLLER	PELSI102
- 1	Applied Maths-1		17851101
	Basics of Mechanical Engin	eering (Se	17ES2101
	MICROCONTROLLER AND A	APPLICATIONS /	PEEI5401
1	CONTROL SYSTEM ENGINE	ERIING Companies for Decision	The state of the s
5	[Applied Physics		

-		Basics of Civil Engineering	17E52102
		Electrical & Electronics Engineering	17ES2102
		Electro Magentic Theory	PET81001
		Network Theory	PET31102
	100000	Electrical Power Transmission & Distribution	PCP7H007
	-	Applied Mathematics-iii	PMA4E00
		Digital VLSI Design	PCEC4401
VI-Tech	110	RESEARCH METHODOLOGY	MTOE302
		IPR (INTELLECTUAL PROPERTY RIGHTS)	P3PGCC02
		ADVANCED COMPUTER ARCHITECTURE	P1CSBC03
		ADAVANCED DATA STRUCTURE AND ALGORITHM	P1CSBC04
		ADVANCED OPERATING SYSTEM	P1CSBC05
		INTERNET OF THINGS	PIPGCC02
		COMPUTER GRAPHICS	P2CTCC01
		SOFTWARE ENGINEERING	P1CSBC03
		INFORMATION EXTRACTION & RETRIEVAL	The state of the s
		MOBILE COMPUTING	P1CSBC04
		EMBEDDED SYSTEM	P1CSBC05
		CONSTRUCTION ECONOMIC AND FINANCE	P1PGCC01
		PROJECT PLANNING AND MANAGEMENT	P1PGCC02
		MATERIAL TECHNOLOGY	P2CTCC01
		COMPUTATIONAL METHODS AND TECHNIQUES	P1CTBC05
		INFRASTRUCTURE VALUATION	CTPC103
		STRATEGIC MANAGEMENT IN CONSTRUCTION	CTPC201
		CONSTRUCTION TECHNIQUES	CTPE201
		CONSTRUCTION EQUIPMENT MANAGEMENT	CTPE103
		RADAR SYSTEM ENGINEERING	CTPE204
		OPTICAL COMMUNICATION	ETPE201
		INTEGRATED CIRCUIT DESIGN	ETPE204
		ADVANCED POWER CONVERTER	P1ECBC03
		POWER QUALITY IMPROVEMENT TECHNIQUES	P2PDCC01
		POWER SYSTEM DYNAMICS	P2PECC09
		HVDC TRANSMISSION & FACTS	P2PRCC02
		GREEN ENERGY RESOURCES & TECHNOLOGY	P2PRCC03
	1	WATER SUPPLY ENGINEERING	P2PRCC12
		WASTE WATER ENGINEERING	P1ESBC03
			P1ESBC04
	6	NVIRONMENTAL CHEMISTRY & MICROBIOLOGY	P1ESBC05
	100	OMPUTATIONAL METHODS AND TECHNIQUES IR & NOISE POLLUTION	P1PGCC01
		OLID WASTE MANAGEMENT	P2EVCC01
		AZARDOUS WASTE MANAGEMENT	PZEVCC02
			P2EVCC03
	10	NVIRONMENTAL IMPACT ASSESSMENT	P2EVCC07

Total - 190 Nos subject

IQAC Coordinator

Principal Candhi Interule for Technology Ethaltonomear



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ACTION TAKEN RPORT

ON

RESOLUTIONS MADE IN 21st. ACADEMIC COUNCIL MEETING HELD ON 12.6.2017

Resolution:- To motivate the 1st year students for Engineering study, it was resolved to taught the Importance of Engineering during induction program and taught the foundation course. It was resolved to provide study material of each subject developed by the concerned teacher. As innovative teaching methodology, all mentor to collect teaching learning feedback, to analyze the BPUT curriculum and bridge the gap by enrichment, providing access to each students in library to access the e-journals, students to encourage to do real time application projects.

Action taken: HODs of all departments are analyzing the University curriculum and finding the gap to be bridged.

1st. year student's coordinator has planned to conduct the Induction program in an improved manner.

Resolution: It was resolved to renew the DELNET, to become member of IE, India to get full e-access.

Action taken: PIC, Library started the processing of file for renewal of the DELNET and to become member of IE - India.

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Resolution: It was resolved that, this year a Mega campus drive shall be organized at GIFT campus inviting different reputed firms from all over India and all final year students from our college and other

Action taken:- Head T&P cell and their team started visiting different companies inside and outside state and inviting them to organize Mega campus drive (Mela) at our college .

Dr S Krishna Mohan Rao

Principal

PRINCIPAL
Gandhi Institute for Technology (GIFT)
Bhubaneswar

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