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MANDATORY DISCLOSURE

Mandatory Disclosure by Institutions running AICTE approved Engineering/Technology/Pharmacy programmes to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year latest by 30th April together with its URL

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”

I. NAME OF THE INSTITUTION

- Address including telephone, Fax, e-mail.

Name	Centre for Development of Advanced Computing, Noida
Address	Anusandhan Bhawan, C-56/1 & B-30, Institutional Area, Sector-62 Noida, Gautam Budh Nagar - 201 307 U. P.
Phone No.	0120-2402551-60, 0120-3063371-73, 3063399
Fax No.	0120-24025568, 0120-3063374
E-mail	varkey@cdacnoida.in

II. NAME & ADDRESS OF THE DIRECTOR

- Address including telephone, Fax, e-mail.

Name	Dr. George Varkey
Address	Anusandhan Bhawan, C-56/1, Institutional Area, Sector-62 Noida, Gautam Budh Nagar - 201 307 U. P.
Phone No.	0120-2402561
Fax No.	0120-24025569
E-mail	varkey@cdacnoida.in

III. NAME OF THE AFFILIATING UNIVERSITY

Name	Guru Gobind Singh Indraprastha University
Address	Kashmere Gate, Delhi-110006

IV. GOVERNANCE

- ❖ Members of the Board and their brief background
- ❖ Members of Academic Advisory Body
- ❖ Frequency of the Board Meetings and Academic Advisory Body
- ❖ Organizational chart and processes
- ❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements
- ❖ Mechanism/Norms & Procedure for democratic/good Governance
- ❖ Student Feedback on Institutional Governance/faculty performance
- ❖ Grievance redressal mechanism for faculty, staff and students

Please visit
<http://www.cdacnoida.in/RTI/committees.htm>

Regular discussions and feedback mechanism exist for improvement of academic affairs and institutional performance

V. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

For each Faculty give a page covering

1. Name **Dr. George Varkey**
2. Date of Birth **09-06-1952**
3. Educational Qualification
Doctorate in Computer Science from University of Kerala
4. Work Experience
 - Teaching **Only Part-Time throughout career**
 - Research **5 Years Full-Time, rest Part-Time**
 - Industry **27 Years**
 - Others **Nil**



5. Area of Specializations
Digital Signal Processing, Image Processing, Underwater Electronics, Sonar, Mathematical Modeling, Acoustic Emission, Parallel Processing
6. Subjects teaching at Under Graduate Level/ Post Graduate Level
 - **Digital Signal Processing**
 - **Real Time Systems**
7. Research guidance/experience
 - **More than 20 live projects**
 - **More than 20 M. Tech. Students for their projects**
 - **More than 40 MCA Students for their projects**
 - **More than 100 B. Tech. Students for their projects**

No. of papers published in			
Master's	-	National Journals	} See Table I
Ph.D.	-	International Journals	
	-	Conferences	

8. **Projects Carried out** **See Table II.**

9. **Patents**
Patents Filed / Accepted - **One**

10. **Technology Transfer** : **Handled separately by Technology Transfer Transfer Cell at CDAC**

11. **Research Publications** : **See Table I**

12. **No. of Books published with details** : **NIL**

(Dr. George Varkey)

1.0.1 Table I. Papers published

Sl. No.	Details
1.	George Varkey, P.S.Janardhanan, S.Rominus Valsalam, B.Ramani, K.C.Mathew and R.Rajaram "Distributed computing over a network for process automation in steel melting shop" – Proceedings of Second International Seminar on Industrial Electronics and Control & Instrumentation (INTRONICS 89), September 1989.
2.	Liza Jo, George Varkey - "Control System for Computer aided Experimentation - A model for Neutron Spectrometer" - Proceedings of Kerala Science Congress, Trichur, March 1991.
3.	George Varkey, G.N. Suresh, K.C. Mathew - "Control System for Computer aided Experimentation using Neutron Spectrometer" - Proceedings of ERDC-91, May 1991.
4.	George Varkey, R. Rajaram - "LD Shop Automation with Static Models" Proceedings of ER&DC-92, may 1992.
5.	Rominus Valsalam and George Varkey,"Retrofit of Data Acquisition System Kolaghat Thermal Power Station" Proceedings of ERDC-93, May 1993.
6.	George Varkey "Development of Self-learning System for Process Automation in Steel Plants" Proceedings of National Seminar on Automation in Process Industry, January 1994.
7.	George Varkey, P.S. Janardhanan, A.S. Madhukumar "Text Reading System for Malayalam" Proceedings of ERDC-94, May 1994.
8.	George Varkey, A.S. Madhukumar, T.Chelladurai, A.S. Sankaranarayanan "Acoustic Emission Analysis Using an Array of Digital Signal Processors", Proceedings of WCNDT, 14th World Conference Non-Destructive Testing, December 1996.
9.	George Varkey, "Acoustic Emission Detection, Analysis and Presentation System", Proc. of the National Conference on Affordable Science and Technology for Rural Advancement, September 1998.
10.	George Varkey, "Frequency Analysis Of Acoustic Emission Using AEDAPS ", Proc. of the National Conference on Non Destructive Evaluation (NDE-98), November 1998.
11.	George Varkey, " Spectral And LPC Analysis Of Acoustic Emission Signals", Proceedings of 15th world conference non-destructive testing, October 2000.
12.	George Varkey, " Evaluation Of Acoustic Emission Parameter Sets As Model For Observed Signal", Proceedings of the 6 th International Conference of Slovenian Society for Non-Destructive Testing, September 2001.
13.	George Varkey, "Real-time Processing of Multi-channel Acoustic Emission Signals – The Experience with AEDAPS", Proceedings of the 5 th National Workshop on Acoustic Emission (Invited Paper), October 2002.
14.	George Varkey, "On-line Processing of Acoustic Emission Signals", Proceedings of ASDSP, July 2003.
15.	George Varkey, "Real-Time Multi-Channel Simulation of Sonar Signals by Spectral Shaping of White Noise Using an Array of Digital Signal Processors", Proceedings of Ut04, The IEEE Symposium on Underwater Technology, April 2004.
16.	Raveendran Nair K. and George Varkey, "Implementation of an Acoustic Data Bus", Proceedings of Ut04, The IEEE Symposium on Underwater Technology, April 2004.
17.	Murali R, Raveendran V.K, Kumar V, Bhaumik B.C, Mohanachandran Rand George Varkey, "Development of PC Based Acousto-Ultrasonic System for Evaluation of Highly Attenuating Materials and Bond Interfaces", National Conference on NDE (NDE-2004), December 2004.
18.	George Stephenson and George Varkey, "Plough Burial of Marine Cable in Shallow waters", Sadhana (to appear)
19.	George Varkey, K Raveendran Nair, and Rominus Valsalam, "Acoustic Modelling and Simulation of Naval Vessels", Underwater Defence Technology Conference – UDTEurope 2007, June 2007

1.0.2 Table II. Summary of major projects handled:

Title	Period	Technological Area
Design and development of data acquisition and analysis package for the Ooty synthesis radio telescope	1975-1980	Image processing, Telemetry, Scientific Applications, Signal Processing, Real-time systems
Development of VERSACOM / IWS - multi-microprocessor based workstations	1980-1988	Operating Systems, System integration and testing, Hardware interfaces.
Store and forward message switching systems for department of telecom.	1984-1987	Fail-safe computing, message passing parallel processors, protocols.
Interactive signal processing packages for micro computers (sponsored by Technology Development Council, GoI)	1986-1988	Digital Signal Processing, Image Processing, Man-machine interface, Modular systems
Steel melt shop automation system for Vizag steel plant	1988-1991	Control and Instrumentation Systems, Process Modelling Software, Networks
Text Reading System for Malayalam (sponsored by Ministry of Social Welfare, Govt. of India)	1991-1994	Speech Synthesis, Optical Character Recognition, Requirements of Systems for the disabled
Neutron spectrometer control system for Bhaba Atomic Research Centre	1991-1992	Computer Aided Experimentation, Systems for hazardous environments
Low bit rate speech i/o card	1993-94	Speech coding, DSP programming
Acoustic emission data acquisition, analysis and presentation system for ISRO	1995-1996	Non-destructive testing, Acoustic emission, Parallel systems
Underwater range complex project for Indian Navy	1996-2004	DSP, SONAR, Acoustic and magnetic ranging, UW Electronics, RT systems
DPR for computer networking for BSP	1996	Computer networking, ATM, FDDI
Signal Noise Simulator for NPOL	2001-2002	Mathematical Simulation, SONAR, Parallel Processing, DSP
Protocol Stack for TETRA	2002-2003	Mobile Communication, Protocol Stack
Communication Module for ICDS	2003	Distributed DBMS, Networking, Linux
Plough Burial of Marine FO Cable in Very Shallow Waters for ITR, Chandipur	2004-2006	DGPS Tracking, SONAR, Navigation and Guidance
DPR for OncoNET India for MoH&FW, GoI	2006	Health Informatics and Telemedicine, Distributed Data Bases

M. Tech. Programmes

VI. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE
M. Tech. (CSE), M. Tech. (IT) and M. Tech. (VLSI Design)
- ❖ Name of the Programmes accredited by the AICTE
- ❖ For each Programme the following details are to be given:

Name of Programmes	Number of seats	Duration
M. Tech. (CSE)	25	2 years
M. Tech. (IT)	25	2 years
M. Tech.(VLSI Design)	25	2 years

- Cut off mark/rank for admission during the last three years

Name of Programmes	2006	2007	2008
M. Tech. (CSE)	67.4	60	61.06
M. Tech. (IT)	60.6	61	---
M. Tech. (VLSI Design)	77	64.03	61

- Fee **Rs. 61000/- per year**
- Placement Facilities **Campus Placement Facility**
- Campus placement in last three years with minimum salary, maximum salary and average salary (in lacs)

Year		2006	2007	2008*
M. Tech. (CSE)	Minimum Salary (Per Annum)	3.0	3.0	3.5
	Maximum Salary (Per Annum)	6.0	6.0	6.2
	Average Salary (Per Annum)	4.5	4.5	4.8
M. Tech. (IT)	Minimum Salary	3	3	3.5
	Maximum Salary	6	6	6.2
	Average Salary	4.5	4.5	4.8
M. Tech. (VLSI Design)	Minimum Salary	3	1.8	2.0
	Maximum Salary	6.5	6.0	6.5
	Average Salary	4.75	3.0	4.25

* Placement still going on

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details: **NA**

VII. FACULTY FOR **M. Tech. (CSE, IT and VLSI Design)**

- ❖ Branch wise list faculty members:
 - Permanent Faculty **10 + 07(On contract basis)**
 - Visiting Faculty **02**
 - Adjunct Faculty **--**
 - Guest Faculty **--**
 - Permanent Faculty: Student Ratio **1:9**
- ❖ Number of faculty employed and left during the last three years

	2006	2007	2008
Number of Faculty Employed	01	01	03
Number of Faculty left	04	01	01

VIII. Fee

- ❖ Details of fee, as approved by State fee Committee, for the Institution.
As per GGSIP University directives, please visit www.ipu.ac.in
- ❖ Time schedule for payment of fee for the entire programme.
Annual
- ❖ No. of Fee waivers granted with amount and name of students.
None
- ❖ Number of scholarship offered by the institute, duration and amount
GATE Scholarship provided through AICTE funding
- ❖ Criteria for fee waivers/scholarship.
All GATE Qualified candidates get the scholarship.
- ❖ Estimated cost of Boarding and Lodging in Hostels.
Rs. 4500/- per month

IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.

	2002-2 003	2003-2 004	2004-2 005	2005-2 006	2006-2 007	2007-2 008	2008-2 009
M. TECH. (CSE)	18	25	25	25	25	25	25
M. TECH. (IT)	--	--	18	25	25	25	25
M. TECH. (VLSI DESIGN)	--	--	18	25	25	25	25

- ❖ Number of students admitted under various categories each year in the last three years.

Programme	2006-2007			2007-2008			2008-2009			
	GEN	SC	SPON	GEN	SC	SPON	GEN	SC	SPON	DEF
M. Tech. (CSE)	17	3	5	19	3	3	18	02	01	--
M. Tech. (IT)	6	1	1	4		3	--	--	--	--
M. Tech. (VLSI Design)	17	3	5	14	1	2	17	02	--	01

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted. **NOT APPLICABLE**

X. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Name	Guru Gobind Singh Indraprastha University
Address	Kashmere Gate, Delhi-110006
URL	www.ipu.ac.in

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]

As per university norms

- ❖ Calendar for admission against management/vacant seats:
 - Last date for request for applications.
 - Last date for submission of application.
 - Dates for announcing final results.
 - Release of admission list (main list and waiting list should be announced on the same day)
 - Date for acceptance by the candidate (time given should in no case be less than 15 days)
 - Last date for closing of admission.
 - Starting of the Academic session.
 - The waiting list should be activated only on the expiry of date of main list.
 - The policy of refund of the fee, in case of withdrawal, should be clearly notified.

Please visit
www.ipu.ac.in

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Minimum 60% marks in qualifying degree

- ❖ Mention the minimum level of acceptance, if any.

M. Tech. (CSE)

1. B. Tech./B.E. in Computer Science/ Information Technology/ Electronics & Communication Engineering or equivalent degree with 60% marks.
2. MCA, M.Sc. (IT)/ Computer Science/Electronics with 60% marks.

M. Tech. (IT)

1. B. Tech./B.E. in Computer Science/ Information Technology/ Electronics & Communication Engineering or equivalent degree with 60% marks.
2. MCA, M.Sc. (IT)/ Computer Science/Electronics with 60% marks.

M. Tech. (VLSI Design)

1. B. Tech./B.E. in Computer Science/ Information Technology/Electronics & Communication Engineering or equivalent degree with 60% marks.
2. M.Sc. (IT)/Computer Science/Electronics with 60% marks.

❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

Name of Programmes		2006	2007	2008
M. Tech. (CSE)	Percentage	67.4	60	61.06
	GATE Score	62	65	81.26
M. Tech. (IT)	Percentage	60.6	61	--
	GATE Score	59.89	--	---
M. Tech. (VLSI Design)	Percentage	77	64.03	61
	GATE Score	87	68	80.95

❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.
Not Applicable

**Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.
The Website must be dynamically updated with regard to XII–XV.**

XII. APPLICATION FORM

❖ Downloadable application form, with online submission possibilities.
Application form can be downloaded from GGSIP University website www.ipu.ac.in

XIII. LIST OF APPLICANTS

❖ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.
Admission procedure done by GGSIP University

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS
Not Applicable

XV. Information on infrastructure and other resources available Library:

➤ Number of Library books/Titles/Journals available (programme-wise)

	Number of titles of the books	Number of volumes	J
M. Tech.	760	6400	2

➤ List of online International Journals subscribed.

1. IEEE Digital Library IP based (235 e-journals)
2. ACM Digital Library Login ID Based (47 e-journals)

Indian Magazines subscribed in print form

1. Chip
2. CSI Communications
3. Data Quest
4. Developer IQ
5. Digit
6. Electronics For You

7. Express Computers
8. Front Line
9. India Today
10. Information Technology
11. Linux for You
12. Living Digital
13. PC Quest
14. Terra Green
15. Week
16. University News

International Magazines subscribed in print form

1. COMMUNICATION OF THE ACM

Indian Journals subscribed in print form

1. Vikalpa
2. Indian Journal of Marketing
3. Indian Journal of Training and Development
4. ICFAI Journal of Intellectual Property Rights
5. ICFAI Journal of Operations Management
6. South Asian Journal of Management
7. Indian Management
8. Indian Journal of Public Administration
9. Global Journal of Flexible Systems Management
10. Journal of Engineering Education (2 Copies)
11. CSI Journal

International Journals subscribed in print form

1. Journal of International Marketing
2. Journal of Consumer Research
3. Project Management Journal
4. MIT Sloan Management Review
5. Harvard Business Review

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities
- List of Experimental Setup

Details of Laboratories				
S	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop	Major equipment
1.	M. Tech. (CSE & IT)	Software Engineering	37.8 Sqm	<ul style="list-style-type: none"> ➤ Rational Suite Enterprise Edition ➤ MAYA 6.0 ➤ CommSim 7.0 ➤ Nokia Tool Kit ➤ Matlab 6.0 ➤ Microcontroller Kit ➤ Visual Studio ➤ PDA Device with Access Point ➤ CISCO 1700 series routers ➤ 8051 Micro controller Kits ➤ Bluetooth Kit ➤ CDMA Kit ➤ Windows OS 2000 ➤ Linux OS (AS4) Language <ul style="list-style-type: none"> ○ Visual Basic Studio, C/C++ ○ J2EE ➤ Database <ul style="list-style-type: none"> ○ Oracle ➤ MS Office ➤ Acrobat Reader
		Communication Lab	34.3 Sqm	
		Multimedia Lab	46.1 Sqm	
		Project Lab	34.3 Sqm	
2.	M. Tech. (VLSI Design)	VLSI Lab	50.52 Sqm	<ul style="list-style-type: none"> ➤ Xilinx ➤ FPGA ➤ Matlab 6.0 ➤ Microcontroller Kit ➤ Chip Scop Pro ➤ Target Experimental Board ➤ DSP Kit ➤ 8051 Micro Controller Kits ➤ Cadence Tools ➤ Logic Analyzer ➤ VHDL AMS IC Station Tools ➤ Tanner Tools ➤ Windows OS 2000 ➤ Linux OS (AS4) Language <ul style="list-style-type: none"> ○ Visual Basic Studio, C/C++ ○ J2EE ➤ Database <ul style="list-style-type: none"> ○ Oracle ➤ MS Office ➤ Acrobat Reader
		Project Lab	34.3 Sqm	

S. No	Name of the laboratory/workshop	Total Area of lab/workshop
Labs used commonly		
1.	NLP Lab	160sqm
2.	Design Lab	270sqm

COMPUTING FACILITIES:

- Number and Configuration of Systems 800
- Total number of systems connected by LAN ALL
- Total number of systems connected to WAN ALL
- Internet bandwidth 12.5 MBPS

Major software packages available

M. Tech. (CSE)	M. Tech. (IT)	M. Tech. (VLSI Design)
Maya 6.0, Matlab, Oracle 11i, C++, VC++, Windows, Linux, Unix, MS-Office, SQL Server, MS-Visual Studio, Rational Enterprise Suite, 8051 Kits, 1700 series router, Wireless PDA Device	Maya 6.0, Matlab, Oracle 11i, C++, VC++, Windows, Linux, Unix, MS-Office, SQL Server, MS-Visual Studio, Rational Enterprise Suite, CommSim, Bluetooth Kit, CDMA Kit with Logic analyzer, 8051 Kits, 1700 series router, Wireless PDA Device	FPGA Advantage for HDL Design, V6.2 Modelsim PE Version-5.7f, Leonardo Spectrum Version 2003 b.35, Mentor Graphics Tools, Tanner Tools with L-edit 11.1 and T-spice v10.1, DSP Kit, 8051 Kits, FPGA Kits, VHDL-AMS

- Special purpose facilities available
Oracle 11i, Oracle Developer, Sun Micro Systems, Cadence: Electronics Design Software

WORKSHOP:

NOT REQUIRED

- List of facilities available.
Games and Sports Facilities
Extra Curriculum Activities
Soft Skill Development Facilities

YES

YES

Experts are invited from institute academic and industry to deliver expert session

Number of Classrooms and size of each

Number of Classrooms	Area in SQM/Room
3	80.8 Sqm

Number of Tutorial rooms and size of each

Number of Tutorial Rooms	Area in SQM/Room
4	38.69 Sqm

Number of laboratories and size of each

Name of the laboratory	Total Area of lab
Software Engineering	37.8 Sqm
Communication Lab	34.3 Sqm
Multimedia Lab	46.1 Sqm
VLSI Lab	50.52 Sqm
Project Lab1	34.3 Sqm
Project Lab2	34.3 Sqm
NLP Lab	160sqm
Design Lab	270sqm

Number of drawing halls and size of each **Not Applicable**

Number of Computer Centres with capacity of each

Number of Computer Centre	Area in SQM
3	200 Sqm (Total of 03 Computer Center)

Central Examination Facility, Number of rooms and capacity of each.

Examination conducted by GGSIP University

Teaching Learning process

- Curricula and syllabi for each of the programmes as approved by the University.
www.ipu.ac.in
- Academic Calendar of the University
www.ipu.ac.in

TIME TABLE

School of Information Technology

Days	Schedule of M.Tech CSE and IT Ist Sem				
Monday	ACN - Rojalin (Lecture Hall 4) (10:00-11:30)	CS - NWN (Lecture Hall 9) (11:30-1:00)	Lunch Break (1.30-2 .30)	Hall No 4, 7 are available	
Tuesday	SE - KJ (Lecture Hall 4) (10:00-11:30)	ACN Lab - Rojalin (11:30-1:30)		Hall No 7 is available	
Wednesday	AAD - MK (Lecture Hall 7) (10:00-11:30)	SE Lab - KJ (11:30-1:30)		ACA - NWN (Lecture Hall 1) (2:30 - 4:00)	
Thursday	SE - KJ (Lecture Hall 7) (10:00-11:30)	CS - NWN (Lecture Hall 7) (11:30-1:00)	Lunch Break (1.00 -2.00)	AAD - MK (Lecture Hall 2) (2:00 - 3:30)	
Friday	ACN - Rojalin (Lecture Hall 1) (10:00-11:30)	AAD Lab - MK (11:30-1:30)	Lunch Break (1.30-2 .30)	ACA - NWN (Lecture Hall 7) (2:30 - 4:00)	
Days	Schedule of M.Tech CSE / IT III Sem				
Monday	ST - KJ (Lecture Hall 7) (10:00-11:30)	MT - MK (Lecture Hall 7) (11.30 - 1.00)	Lunch Break (1.00 - 2.00)	MT lab - MK (2.00 - 4.00)	BT- MAK (Lecture Hall 2) & ISM (Lab) (4:00- 5:30)
Tuesday	NMS - SP (Lecture hall 7) (10:00-11:30)	MT - MK (Lecture Hall 7) (11.30 - 1.00)		ST Lab - KJ (2.00 - 4.00)	BT- MAK (Lecture Hall 2) (4:00- 5:30)
Wednesday	BT Lab - MAK (10:00-12:00)	NMS - SP (Lecture hall 7) (12:00-1:30)	Lunch Break (1.30 - 2.30)	ASPM - NB (Lecture Hall 7) & S/W R- KJ (Lab) (2:30 - 4:00)	SQM - UM (Lab) (4:00- 5:30)
Thursday	DWDM - KS (Lec- ture Hall 1) (10:00-11:30)	Project Lab (11:30-1:30)		ASPM - NB (Lecture Hall 7) (2:30 - 4:00)	
Friday	ST - KJ (Lecture Hall 7) (10:00-11:30)	DWDM - KS (Lecture Hall 7) & DIP - NWN (11.30 - 1.00)	Lunch Break (1.00 - 2.00)	Project Lab (2:00- 4:00)	

Course Code	Subject Name	Faculty
ITR-601	Algorithm Analysis & Design	Mr. Munish Kumar
ITR-603	Software Engineering	Ms. Kalpana Johari
ITR-605	Advanced Computer Architecture	Prof. N W Nerurkrar
ITR-607	Advanced Computer Networks	Ms. Rosalin Behura
ITR-613	Communication Systems	Prof. N W Nerurkrar
ITR-701	Multimedia Technology	Mr. Munish Kumar
ITR-707	Network Management & Security	Ms. Sunita Prasad
ITR-713	Software Testing	Ms. Kalpana Johari
ITR-727	Digital Image Processing	Prof. N W Nerurkrar
ITR-729	Information Storage & Management	Dr. P R Gupta
ITR-731	Advanced Software Project Management	Ms. Neha Bajpai
ITR-733	Data Warehousing & Data Mining	Ms. Kriti Saroha
ITR-705	Software Reusability	Ms. Kalpana Johari
ITR-709	Software Quality Management	Mr. Umesh Kumar Mishra
ITR-741	Bluetooth Technology	Mr. Md. Ayoub Khan

School of Electronics

Day Time→ ↓ Semester→		10:00 --- 11:30	10:00 ---11:30	11:30-1:30	11:45-1:15	1:15 --- 2:00	1:00 --- 2:00	2:00 --- 4:00	2:00 --- 3:30	3:45 --- 5:15
		Sem -- I	SEM -- III	Sem -- I	Sem -- III	Sem -- I	Sem -- III	Sem -- I	Sem -- III	Sem -- III
Monday	VLSI	ITV-607 SSED (Lec Hall 8)	ITV-711 CCCD (R.No. G028)	ITR-609 DSD (Lec Hall 8)	ITV-701 AVDA (R.No. G028)	L	L	ITV-603 VT (Lec Hall 8)	ITV-757 Minor Project	ITV-757 Minor Project
Tuesday	VLSI	ITV-605 MOS-CD(Lec Hall 8)	ITV-705 NT (R.No. G028)	ITR-609 DSD (Lec Hall 8)	Lab-VII ITV-753:Elective CCCD	U	U	Lab-I ITV-651:MOS	ITV-757 Minor Project	ITV-755 SEMINAR
Wednes day	VLSI	ITV-611 DSAA (Lecture Hall-7)	ITV-701 AVDA (R.No. LH-8)	ITV-603 VT (Lec Hall 8)	Lab-VII ITV-753:Elective NT	N	N	ITV-601 ACA (Lecture Hall 1) 2:30 --- 4:00	ITV-757 Minor Project	ITV-757 Minor Project
Thursda y	VLSI	ITV-607 SSED Lec Hall 8)	ITV-711 CCCD (R.No. G028)	Lab-II ITV-653:DSD		C	C	ITV-611 DSAA(Lecture Hall 2)	ITV-755 SEMINAR	ITV-755 SEMINAR
Friday	VLSI	ITV-605 MOS-CD (Lec Hall 8)	ITV-705 NT (R.No. G028)	Lab-III ITV-655:DSA		H	H	ITV-601 ACA (Lecture Hall 7) 2:30 --- 4:00	ITV-701 * Lab AVDA	ITV-757 Minor Project

Course Code	Subject Name	Faculty
ITV-601	Advanced Computer Architecture	Prof. N W Nerurkar
ITV-603	VLSI Technology	Prof. P C Jain
ITV-605	MOS Circuit Design	Dr. Arti Noor
ITV-607	Solid State Electronics Devices	Mr. Hari Chauhan
ITV-609	Digital System Design	Mr. Md. Ayoub Khan
ITV-611	Data Structure & Algorithm Analysis	Mr. Munish Kumar
ITV-701	Algorithms for VLSI Design Automation	Dr. Arti Noor
ITV-705	Nano Technology	Prof. K K Saini
ITV-711	Cryptology and Crypto Chip Design	Ms. Sunita Prasad

Teaching Load of each Faculty

Name (s) of the Teaching Faculty	Total Load in Hour
Dr. George Varkey	--
Prof N.W. Nerurkar	8
Dr. P C Jain	3.5
Dr. Arti Noor	9.5
Dr. P.R. Gupta	2
Shri V.N. Shukla	--
Shri V.K. Sharma	--
Shri Navneet Jain	--
Shri Munish Kumar	10
Ms. Sunita Prasad	7.5
Shri Md. Ayoub Khan	11
Ms. Kalpana Johari	11.5
Ms. Neha Bajpai	3
Mr. Md. Taha Khan	--
Ms. Rosalin Behura	5
Mr. Hari Chauhan	3
Mr. Umesh Kumar Mishra	1.5
Ms. Kriti Saroha	3
Dr. K K Saini (Visiting Faculty)	4.5

In addition to above teaching load each faculty has 04 hour load related to project and seminar guidance.

- Internal Continuous Evaluation System in place
As per GGSIP University norms (www.ipu.ac.in)
- Students' assessment of Faculty, System in place.
Regular Feedback process

For each Post Graduate programme give the following:

- i. Title of the programme
M. Tech. (CSE), M. Tech. (IT) and M. Tech. (VLSI Design)
- ii. Curricula and Syllabi
www.ipu.ac.in
- iii. Faculty Profile

SI	Name	Designation	Subject Teaching
1.	Dr. George Varkey	Principal/ Professor	Wireless Communications Systems Digital Signal Processing
2.	Prof. N W Nerurkar	Professor	Digital Signal Processing Advanced Computer Architecture Advanced Computer Networks Advanced Data Base Management System
3.	Dr. P C Jain	Professor	Communication Systems Wireless Communications Systems Multimedia Technology
4.	Dr. Arti Noor	Associate Professor	Low Power VLSI Design MOS Circuit Design Solid State Electronics Devices Analog VLSI Design Hardware-Software Co-design
5.	Dr. Poonam Gupta	Associate Professor	Artificial Intelligence, Open source, Information storage and management, Compiler Design, Algorithm Analysis and Design
6.	Shri V N Shukla	Professor	Advanced Computer Networks Software Engineering Object Oriented Software Engineering
7.	Shri V K Sharma	Associate Professor	Advanced Computer Graphics Embedded System Design Bluetooth Technology
8.	Shri Navneet Jain	Reader	Advanced Data Base Management System
9.	Shri Munish Kumar	Sr. Lecturer	Data Structure & Algorithm Analysis Mobile & Personal Communication Systems Network Design Multimedia Technology Network Management & Security
10	Ms. Sunita Prasad	Sr. Lecturer	Communication Systems CDMA Technology JAVA Programming and Applications Bluetooth Technology Genetic Algorithm & Programming
11	Shri Md. Ayoub Khan	Lecturer	Embedded System Design Design of VLSI System VLSI Technology Data Warehousing & Data Mining Digital System Design Algorithms for VLSI Design Automation
12	Ms. Kalpana Johari	Sr. Lecturer	Algorithm Analysis and Design Software Testing OOSE Programming Language (Java)
13	Ms. Neha Bajpai	Lecturer	Object Oriented Analysis Design Software Testing Software Project Management Object Oriented Database Management System

14	Mr. Md. Taha Khan	RF	Algorithm Analysis and Design Data Warehousing & Data Mining
15	Ms. Rosalin Behura	RF	Communication Systems Advanced Computer Networks
16	Mr. Hari Chauhan	JPE	MOS Circuit Design Algorithms for VLSI Design Automation Low Power VLSI Design
17	Mr. Umesh Kumar Sharma	RF	Software Quality Management Software Testing Software Engineering

All Faculty members are guiding the students for their dissertation and project works.

Visiting Faculty

1. Mr. K K Saini
2. Dr. U S Tandon

Brief profile of each faculty.

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr. P. C. Jain	1-7-1946	M.E., Ph.D	2	30	8		Digital audio/video compression	Communication System	Wireless comm., Wireless & CDMA Technology	11	2	29	2	50	10	Nil	1	81	Nil
Dr. Arti Noor	30-06-1964	PhD	10	16			VLSI Design, Technology Characterization, VHDL & Comp. Prog., Speech Synthesis		MOS, ASIC Design, VLSI System, VHDL, H/w-s/w Codesign, Low Power VLSI Design, VHDL	45			5	13	9			13	
Dr. P R Gupta	11-06-1965	PhD	20	15	--	--	Artificial Intelligence	--	Algorithm Analysis & Design, Compiler Construction, Artificial Intelligence	--	--	10	11	15	1	--	--	--	1
Shri V N Shukla	23-11-1959	M. Tech(CS T)	15	8	2		Multilingual Computing,, Database, AI, Networking, software Engineering		OOSE, Data Mining, SE, DBMS, AI CDMA, CAN	32	--	22	10	11	41	4	5	2	---
Shri V K Sharma	24-10-1966	M. Tech.	8	8.5				Advanced Computer Graphics & Digital Signal Processing											

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr. P. C. Jain	1-7-1946	M.E., Ph.D	2	30	8		Digital audio/video compression	Communication System	Wireless comm., Wireless & CDMA Technology	11	2	29	2	50	10	Nil	1	81	Nil
Shri Navneet Jain	15-11-1974	M. Sc. (Comp. Sci.), MS (Software System)	7				Database	DBMS	DBMS	01									
Shri Munish Kumar	26-07-1969	ME (CSE)	10				Multimedia Technology, Computer Networks		Multimedia Technology, Network Design, Data Structure, Cellular Mobile Comm, Automation Theory, Analysis & Algorithm Design	20 Projects				02					
Ms. Sunita Prasad	12-5-1970	M. Tech. (IT)	7+	--	2	--	Networking, Wireless Networks	Adv. Computer Networks	Mobile Comm., Bluetooth, CDMA, DSP, Genetic Algorithm, Cryptography	14	--	--	--	6	--	--	--	6	--

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr. P. C. Jain	1-7-1946	M.E., Ph.D	2	30	8		Digital audio/video compression	Communication System	Wireless comm., Wireless & CDMA Technology	11	2	29	2	50	10	Nil	1	81	Nil
Shri Md. Ayoub Khan	1/7/1980	M. Tech. (CSE)	1	1	2		Information Security, Digital Modelling, RTL, Co-Design		Digital System Design, Hardware-Software co-design, Information Security, VLSI, Wireless802.16	2				2				2	2
Ms. Kalpana Johari	16-05-1975	MCA, M. Tech. (IT), Pursuing PhD from GGSIPU	8	--	--	--	Algorithm Design & Analysis & Software Testing	--	Algorithm Design & Analysis & Software Testing	5	--	--	--	7	--	--	--	6	--

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr. P. C. Jain	1-7-1946	M.E., Ph.D	2	30	8		Digital audio/video compression	Communication System	Wireless comm., Wireless & CDMA Technology	11	2	29	2	50	10	Nil	1	81	Nil
Ms. Neha Bajpai	24-11-1976	M. Tech. (IT)	7	1	--	--	Information Technology	--	Object Oriented Analysis Design Software Testing Software Project Management Object Oriented Database Management System	--	--	--	03	03	--	--	--	--	--
Mr. Md. Taha Khan	09/08/1982	M. Tech.	fresh er				Wireless Networking		Data Structure	--	--	--	--	--	--	--	--	--	--
Ms. Rojalin Behura	30th Novemb er, 1982	M. Tech. (CSE)	2	1	--	--				--	--	4	1		3	--	--	---	--
Mr. Hari Chauhan	26-04-1981	MTECH(VLSI DESAIGN)	1.6	.6	.6	1.5	VLSI	--	CMOS, ASIC	--	--	--	--	--	4	--	--	--	--

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr. P. C. Jain	1-7-1946	M.E., Ph.D	2	30	8		Digital audio/video compression	Communication System	Wireless comm., Wireless & CDMA Technology	11	2	29	2	50	10	Nil	1	81	Nil
Umesh Kumar Mishra	12-08-1979	M. Tech.	8M	2	6M		Software Engineering		Software Quality Management	--	--	--	02	08	07	--	--	--	--

- Laboratory facilities exclusive to the PG programme

Name of the laboratory	Total Area of lab
Software Engineering	37.8 Sqm
Communication Lab	34.3 Sqm
Multimedia Lab	46.1 Sqm
VLSI Lab	50.52 Sqm
Project Lab	34.3 Sqm

Special Purpose

- Academic Calendar and frame work
Please visit www.ipu.ac.in
- Research focus

M. Tech. (Computer Science & Engineering)

- ❖ Data Warehousing & Data Mining
- ❖ Cryptography
- ❖ Wireless Technology
- ❖ Ad-hoc Networks
- ❖ Multimedia Technology
- ❖ Bluetooth Technology

M. Tech. (Information Technology)

- ❖ Data Warehousing & Data Mining
- ❖ Multimedia
- ❖ Bluetooth Technology

M. Tech. (VLSI Design)

- ❖ VHDL-AMS Modelling
- ❖ Low Power VLSI Design
- ❖ Testing & Testibility
- ❖ Hardware Software Co-Design

List of typical research projects.

S. No.	Project Title
1	Design & Development of Printing Documents Security Module
2	Disjoint Path Discovery for Multipath Routing in Mobile Ad Hoc Networks
3	Dynamic Analysis of JAVA Program for Evaluating Dynamic Metrics for Object Oriented Design
4	Efficient Prime Number Generation for Cryptographic Applications
5	Implementation of Joint Digital Signature and Hybrid Encryption
6	Improvement of Voice Quality In VOIP Network
7	Mobility Pattern Based Routing Algorithm for Wireless Ad Hoc Networks Using Fuzzy Logic
8	OFDM Baseband Processing IP Core
9	Security Mechanism and Presence Management in Mobile Ad hoc Networks

- Industry Linkage **YES**
- Publications (if any) out of research in last three years out of masters projects
- Placement status **100%**
- Admission procedure **By GGSIP University**
- Fee Structure **Rs. 61000/- per year**
- Hostel Facilities **Yes (capacity of 200 seats)**

- Contact address of co-ordinator of the PG programme

	M. Tech. (VLSI Design)	M. Tech. (CSE & IT)
Name	Dr. Arti Noor	Shri Munish Kumar
Address	B-30, Sector 62, Noida	B-30, Sector 62, Noida
Telephone	95-120-3063380	95-120-3063390
E-mail	artinoor@cdacnoida.in	munishkumar@cdacnoida.in

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

MCA Programme

I. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE **MCA**
- ❖ Name of the Programmes accredited by the AICTE **MCA**
- ❖ For each Programme the following details are to be given:

Name of Programmes	Number of seats	Duration
MCA	60	3 years

- Cut off mark/rank for admission during the last three years

Name of Programmes	2005	2006	2007	2008
MCA	316	230	171	317

- Fee **Rs. 61000/-**
- Placement Facilities **Campus Placement Facility**
- Campus placement in last three years with minimum salary, maximum salary and average salary (in lacs)

Year		2005	2006	2007	2008
MCA	Minimum Salary (Per Annum)	1.5	1.8	1.8	2.7
	Maximum Salary (Per Annum)	2.2	3.4	4.0	4.0
	Average Salary (Per Annum)	1.8	2.8	2.9	3.3

- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

NOT APPLICABLE

II. FACULTY

- ❖ Branch wise list faculty members:
 - Permanent Faculty **15 (06 permanent + 09 on contract basis)**
 - Visiting Faculty **01**
 - Adjunct Faculty **--**
 - Guest Faculty **--**
 - Permanent Faculty: Student Ratio **1:12**
- ❖ Number of faculty employed and left during the last three years

	2006	2007	2008
Number of Faculty Employed	04	07	05
Number of Faculty left	03	02+03*	03

* Internal transfer

III. Fee

- ❖ Details of fee, as approved by State fee Committee, for the Institution.
As per GGSIP University directives, please visit www.ipu.ac.in
- ❖ Time schedule for payment of fee for the entire programme.
Annual
- ❖ No. of Fee waivers granted with amount and name of students.
Not Applicable
- ❖ Number of scholarship offered by the institute, duration and amount **NIL**
- ❖ Criteria for fee waivers/scholarship. **Not Applicable**
- ❖ Estimated cost of Boarding and Lodging in Hostels. **Rs. 4500/-**

IV. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.

Programme	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
MCA	40	60	60	60	60	60	60	60	60

- ❖ Number of students admitted under various categories each year in the last three years.

Programme	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
MCA	61*	61*	61*	61*	61*	61*

* One additional seat of kashmere migrant

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted. **Not Applicable**

V. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Name	Guru Gobind Singh Indraprastha University
Address	Kashmere Gate, Delhi-110006
URL	www.ipu.ac.in

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIMCET/CET (State conducted test/University tests)/Association conducted test]

As per University norms

- ❖ Calendar for admission against management/vacant seats:

As per University Guidelines

VI. CRITERIA AND WEIGHTAGES FOR ADMISSION

As per GGSIP University Guidelines

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching			Research Guidance		National Journals	International Journals	Conferences	Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D									
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis											
Ms. Kriti Saroha	5/1/1977	BE (Comp. Sci.) MS	8year	--	--	-	--	--	Digital Elect., computer System Arch., Operating System, Computer Graphics, AI	---	---	--	--	01	--	--	--	01	01	
Shri Maheshanand	17-01-1974	M. Sc. NET	7year, 4 month	1 year	--	--	Mathematics	--	Numerical & Statistical Techniques, Theory of Computation, Comp. Graphics, Discrete Math., Basic Math.	--	Pursuing (Jama Millia Islamiya, Delhi)	--	--	1	--	--	--	--	--	
Mr. Tushar Patnaik	15 th march 1967	M. Sc	8	--	02	--	Computer Graphics, Data base	-	Multimedia Technology Distributed DBMS Computer Graphics	-	-	-	-	-	OCR TTS	-	-	-	-	

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance					Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis										
Ms. Rekha Saraswat	17 th Jan 1981	MCA	3+	--	--	--	Software Engineering, Data structure, java, Graph theory	SAD, Networking, Fundamentals, DBMS	Graph Theory, Software Engineering, Java, Data Structure, OOSE, Introduction to Information technology, Computer Networks	--	--	--	--	--	03	--	--	--	--

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		National Journals	International Journals	Conferences	Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D								
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis										
Ms. Rosy Verma	10-06-1969	M. Sc (CS)	08	--	--	--			(1)IT Tools & Applications, (2)Business System, (3)Structured System Analysis & Design, (4)Unix with Shell Programming, (5)Data Communications & Networking, (6)Mobile Comm., (7)Internet Tech. & Tools, (8)Internet & Web Des. (9) e-Business(10) Linux & X-Windows Prog.					--	--	--	--	--	

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching			Research Guidance		National Journals	International Journals	Conferences	Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D									
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis											
Mrs. Parkhi Sharma	27 th Aug 1978	MSc (Computer Science)	1 yr	2 yrs & 7 Months	--	--	Virtual Instrumentation, Artificial Intelligence	Operating System, Networking, Computer Architecture, Information Technology	--	--	Registered for PhD from KU	2-published, 3-pending	--	3	2	--	--	2	--	
Ms. Lakshmi Kalyani	18-06-1975	MS (Software System)	8+	6 month	--	--	Mobile Communication, Operating System	Network Security, Mobile Communication, Computer Organization, Internet Technologies & Tools, E-business	--	--	--	--	2	--	--	--	--	--	--	

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching			Research Guidance		National Journals	International Journals	Conferences	Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D									
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis											
Ms. Deepti	09-06-1983	B-Tech	3Yrs				Information Technology	C,c++ ,Computer Networks	DAA	--	--	--	--	--	--	--	--	--	--	--
Mr. Yatendra Gola	03-01-1985	B.Tech(IT)	9month	--	--	--	C,C++ ,Java,J2ee	Java , DS	--	--	--	--	--	--	Online Examination System	--	--	--	--	--
Ms. Preethy Anna Mathew	26-05-1977	MCA	2 Years	5 Months	5 Years	--	--	--	--	--	--	--	--	--	5	--	--	--	--	--

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching			Research Guidance		National Journals	International Journals	Conferences	Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D									
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis											
Mr. Sachin Saxena	16-12-1980	M. Tech. (IT)	4	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Ms. Kanti Singh	1980	B.E CSE	10 MONTHS	3+ YEARS	--	--	Computer programming, Image processing, GIS	Data Communication, Compiler Design	--	--	--	--	--	2	--	--	--	--	--	
Ms. Renu Balyan	17-07-75	M.Phil. MCA	7.8 yrs	5 mths	-	-	NLP	-	Advanced Computer Networks	-	-	-	-	-	-	-	-	-	-	

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching			Research Guidance		National Journals	International Journals	Conferences	Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D									
Prof. M.L. Gogna	25-02-1933	PhD (Maths)	47	40			mathematics		Discrete mathematics, Numerical and statistical analysis											
Ms. Ruchi Jain	29-05-1981	M. Tech IT (A.I.)	2.5Yrs	5 Months At CDAC (NOIDA) NLP	5 Months CDAC (NOIDA) NLP	--	Artificial Intelligence	--	Software project management	--	--	-	-	-	--	--	--	--	--	

MBA Programme

I. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE
MBA in Software Enterprise Management
- ❖ Name of the Programmes accredited by the AICTE
- ❖ Programme details:

Name of Programme	Number of seats	Duration
MBA(SEM)	60	2 Years

- Cut off mark/rank for admission during the last three years: MBA(SEM) Programme commenced from August 2006. The minimum percentage required in the qualifying degree (BE/B.Tech/M.Sc.in computer science/E&C; MCA) for the admission is 60%. The admissions are made on the basis of CET (Common Entrance Test) Score and/or CAT percentage in the qualifying degree.

Academic Session	Sanctioned Intake	No. of students actually admitted
2006-2007	60	58
2007-2008	60	60
2008-2009	60	60

- Fee **Rs. 63000/- per year including University fees.**
- Placement Facilities **Campus Placement Facility**
- Campus placement in last three years with minimum salary, maximum salary and average salary (in lacs):
 - Course started from August 2006; second and third batch are in progress.
 - 100% placement in the first batch.
 - Minimum Salary: 1.8 lac
 - Maximum Salary: 3.6 lac
 - Average salary: 2.5 lac
- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

NOT APPLICABLE

II. FACULTY

- ❖ Branch wise list faculty members:
 - Permanent Faculty **08**
 - Visiting Faculty **05**
 - Adjunct Faculty **01**
 - Guest Faculty/Others **--**

- Permanent Faculty: Student Ratio **1:15**
- ❖ Number of faculty employed and left during the last three years
None

III. Fee

- ❖ Details of fee, as approved by State fee Committee, for the Institution.
As per GGSIP University directives, please visit www.ipu.ac.in
- ❖ Time schedule for payment of fee for the entire programme.
As per GGSIP University directives, please visit www.ipu.ac.in
- ❖ No. of Fee waivers granted with amount and name of students.
None
- ❖ Number of scholarship offered by the institute, duration and amount
NIL
- ❖ Criteria for fee waivers/scholarship.
Not Applicable
- ❖ Estimated cost of Boarding and Lodging in Hostels.
Rs. 4500/- per month

IV. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.

MBA(SEM)	2008-2010
	60

- ❖ Number of students admitted:

	2008-2009				
MBA (SEM)	SC	ST	PH	DEF	GEN
	8	01	0	01	50

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted.
CDAC is not operating Management quota seats. All admissions are through CET merit.

V. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website):
Admission is based on Common Entrance Test (CET) conducted by CDAC, Noida with approval from the GGSIP University
Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]
Not Applicable
- ❖ Calendar for admission against management/vacant seats:
- No Admission after Second Counseling

VI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Admission to the MBA (Software Enterprise Management) is made on the basis of the Common Entrance Test (CET 2008). Students meeting the following criteria will be eligible to appear in the CET 2008:

Eligibility Criteria

- B.E./ B. Tech with minimum of 60% marks,
- M. Sc. (CS), M. Sc. (IT), M. Sc. (Electronics) with minimum of 60% marks,
- MCA with minimum of 60% marks.

- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

Name of Programmes	2006	2007	2008
MBA(SEM)	Percentage in Qualifying Degree -60 CAT Percentile-13.75	CET Rank up to 110 (General Category) & Up to 175 (Reserved Category)	CET Rank up to 114 (General Category) Up to 159 (Reserved Category)

- ❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Merit List of the candidates based on Common Entrance Test held on 22-June-2008 for admission to MBA (SEM) Programme 2008-10.

Category : SC				
Sl.No.	Rank	Roll No.	Name	Cat.
1	49	5020	Harinder Singh	SC
2	56	6054	Rupinder Kaur	SC
3	84	6040	Kajendrakumar K.S	SC
4	86	6049	Abhishek Verma	SC
5	92	5036	Sujata Singh	SC
6	133	5067	Chandan Prasad	SC
7	135	6044	Ajit Singh	SC
8	159	6099	Sapneswar Behera	SC
Category : ST				
Sl.No.	Rank	Roll No.	Name	Cat.
9	94	5127	Sita Devi	ST
Category : DEF				
Sl.No.	Rank	Roll No.	Name	Cat.
10	37	6051	Uttam Kumar	DEF
Category : GEN				
Sl.No.	Rank	Roll No.	Name	Cat.
11	1	5024	Anandmay Talukdar	GEN
12	2	6111	Sumit Singh	GEN

13	4	5055	Sripriya Sharma	GEN
14	6	5061	Shubhra Gupta	GEN
15	8	6025	Saurav Kataria	GEN
16	10	5047	Paritosh Kumar Sharma	GEN
17	11	6082	Jatin Sharma	GEN
18	13	6035	Nikhil Tripathi	GEN
19	14	6006	Pankaj Pal Panwar	GEN
20	18	5051	Manoj Kumar Sagar	GEN
21	20	6096	Ayan Rustagi	GEN
22	21	6059	Deepti Singh	GEN
23	23	6124	Krishan Kumar	GEN
24	25	6131	Nirmal Kumar Lakhera	GEN
25	26	5044	Satendra Chaudhary	GEN
26	29	5054	Sumit Bidhuri	GEN
27	30	5062	Nitin Kapoor	GEN
28	33	6083	Ankit Bhatia	GEN
29	34	5050	Shweta Singh	GEN
30	36	5128	Anas Ali	GEN
31	38	6085	Amanpreet Sehgal	GEN
32	40	6114	Ankita Jain	GEN
33	43	5144	Gaurav Sharma	GEN
34	45	6010	Rohit Kumar Verma	GEN
35	46	6046	Tamanna Rai	GEN
36	48	6017	Harsad Santosh Joshi	GEN
37	50	6086	Patel Vishwanil Jayantilal	GEN
38	51	6119	Kanika Kukreja	GEN
39	53	5010	Priya Ranjan	GEN
40	54	5119	Simratjeet Singh	GEN
41	59	5019	Utkarsh Gambhir	GEN
42	63	6068	Amrita Rajan	GEN
43	64	6125	Abhishek Tiwari	GEN
44	65	5142	Abha Sood	GEN
45	73	5065	Amit Kumar Singh	GEN
46	74	6097	Roopam Sethi	GEN
47	76	5032	Aditya Prakash	GEN
48	78	5035	Alka	GEN
49	79	6024	Urvashi Saxena	GEN
50	80	5011	Sachin Kumar Gupta	GEN
51	81	6077	Rohit Badola	GEN
52	85	6043	Vibhor Jain	GEN
53	87	6106	Amarjeet	GEN
54	91	6007	Aastha Sharma	GEN
55	93	6016	Padma Sai Kantheti	GEN
56	98	5031	Amit Arora	GEN
57	100	5052	Snigdha Tripathi	GEN
58	109	6002	Somen Dhar	GEN
59	112	5027	Satya Prakash	GEN

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.
The Website must be dynamically updated with regard to XII–XV.

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr.P.N . Pandey	01.07.1947	B.E.,M.E., LLB,Ph.D.	12	10	37	-	Human Resource Development , Operational Management, OB and HRM		Human Resource Development , Operational Management, OB and HRM		Management	14	1	13	5	-	-	1	1 Fundamental of Project Management
Shri R K Singh	03-05-1967	MS, Pursuing PhD	11	3		06	Software Engg.	---	Software Engg., Software Testing, Software Project Management	10	---	---	01	3	03	--	--	4	

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr.P.N . Pandey	01.07.1947	B.E.,M.E, LLB,Ph.D.	12	10	37	-	Human Resource Development , Operational Management, OB and HRM		Human Resource Development , Operational Management, OB and HRM		Management	14	1	13	5	-	-	1	1 Fundamental of Project Management
Ms. Mary Jacintha	10.01.1973	M.Sc. (Mathematics) M.Phil (Mathematics) MBA(Finance & Marke	9	2.5	2	--	Financial and Management Accounting; Financial Management; Operations Research		Financial and Management Accounting; Financial Management; Operations Research	--	--	01	--	02	03	--	--	--	--

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph.D	National Journals	International Journals	Conferences					
Dr.P.N . Pandey	01.07.1947	B.E.,M.E, LLB,Ph.D.	12	10	37	-	Human Resource Development , Operational Management, OB and HRM		Human Resource Development , Operational Management, OB and HRM		Management	14	1	13	5	-	-	1	1 Fundamental of Project Management
Sanjay Koul	01.01.1967	B.Sc. PG Diploma in Business Management	3	--	15	1	Marketing and Business Development	--	OB, SAD,MM	--	--	--	--	--	8	---	---	---	---

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph. D	National Journals	International Journals	Conferences					
Mr. Swarnendu Chakraborty	20.11.1981	PGDBM (HR and Marketing)	7 Months		1		ERP(Human Resource Management)	Human Resource Planning and Management			-	-	-	-	-	-	-	-	
Mr. Nidhish Shroti		MCA	3 Year		2 Year		ERP BASIS	Operating System, ABAP	-	-	-	-	-	-	-	-	-	-	
Ms. Shikha Priya	03.11.1982	B.Tech(ET), PG-DSEM		-	2.5			Business Communication	-	-	-	-	-	-	-	-	-	-	

Name	Date of Birth	Education Qualification	Working Experience				Area of Specializations	Subjects Teaching		Research Guidance		No. of papers published in			Projects Carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details
			Teaching	Research	Industry	Others		Under Graduate Level	Post Graduate Level	Master's	Ph. D	National Journals	International Journals	Conferences					
Mr. Amit Kumar Gupta	14.06.1976	B.Sc., Diploma (MM); ERP(S&D)	2		10		Sales and Distribution; ERP(S&D);		Sales and Distribution; ERP(S&D);			---	--	--	--	--	--	--	--
Ms. Supriya	03.11.1980	MCA;PG-DSEM	2		1		ERP(Materials Management), Software Engineering		Software Engineering, Programming Language Concepts			--	--	--	1	--	--	--	--