

# MANDATORY DISCLOSURE

## I. NAME OF THE INSTITUTION

<b>Name</b>	MANDSAUR INSTITUTE OF TECHNOLOGY, MANDSAUR	
<b>Address</b>	<b>Permanent Location as approved by AICTE</b>	<b>Temporary Location (if applicable)</b>
<b>Village</b>	MANDSAUR	NA
<b>Taluka</b>	MANDSAUR	NA
<b>District</b>	MANDSAUR	NA
<b>Pin Code</b>	458001	NA
<b>State</b>	MADHYA PRADESH (M.P)	NA
<b>STD Code</b>	07422	<b>Phone No:</b> 07422 - 239111, 112, 113
<b>Fax No.</b>	07422 -239113	<b>E-Mail:</b> <a href="mailto:mitmds@sancharnet.in">mitmds@sancharnet.in</a> , <a href="mailto:info@mitmandsaur.org">info@mitmandsaur.org</a>
<b>Web site</b>	www.mitmandsaur.org	
<b>Nearest Rly Station</b>	MANDSAUR	Distance in Kms: 05
<b>Nearest Airport</b>	UDAIPUR / INDORE	Distance in Kms (180/220)

## II. NAME & ADDRESS OF THE DIRECTOR

<b>Name</b>	Dr. A. K. Nayak				
<b>Designation</b>	Principal	<b>Qualification &amp; Experience:</b>	Ph.D.	Chemistry	Teaching 8Y Research 13Y
		<b>Date of Birth:</b>	25.06.51		
<b>STD Code</b>	07422	<b>Phone No. (O)</b> 239112 Ext. 21	<b>Fax No.:</b> 239113		
<b>STD Code</b>	07422	<b>Phone No. (R)</b> 239111			
<b>E-Mail</b>	mitmds@sancharnet.in	<b>Mobile No.</b>			

### III. NAME OF THE AFFILIATING UNIVERSITY

<b>Name</b>	RAJIV GANDHI TECHNICAL UNIVERSITY, BHOPAL		
<b>Address</b>	Airport Bypass Road, Gandhi Nagar, Bhopal (M.P.)		
<b>Pin Code</b>	462 036	<b>Period of Affiliation</b>	2009-10
<b>STD Code</b>	0755	<b>Phone No.</b>	2742003-5
<b>Fax No.</b>	2742002	<b>E-Mail/ Web site</b>	Email: <a href="mailto:rgpvbpl@sancharnet.in">rgpvbpl@sancharnet.in</a> Website: <a href="http://www.rgtu.net">www.rgtu.net</a>

### IV. GOVERNANCE

#### ❖ Members of the Board and their brief background

<b>S.N.</b>	<b>Name</b>	<b>Designation</b>
01	Shri Narendra Nahata	Chairman
02	Shri Surendra Nahata	Secretary
03	Shri Rakesh Kumar	Member
04	Shri D.S Chauradiya	Member
05	Shri Satish Chandra Joshi	Member
06	Shri Satyanarayan Choubey	Member
07	Shri Rahul Nahata	Member

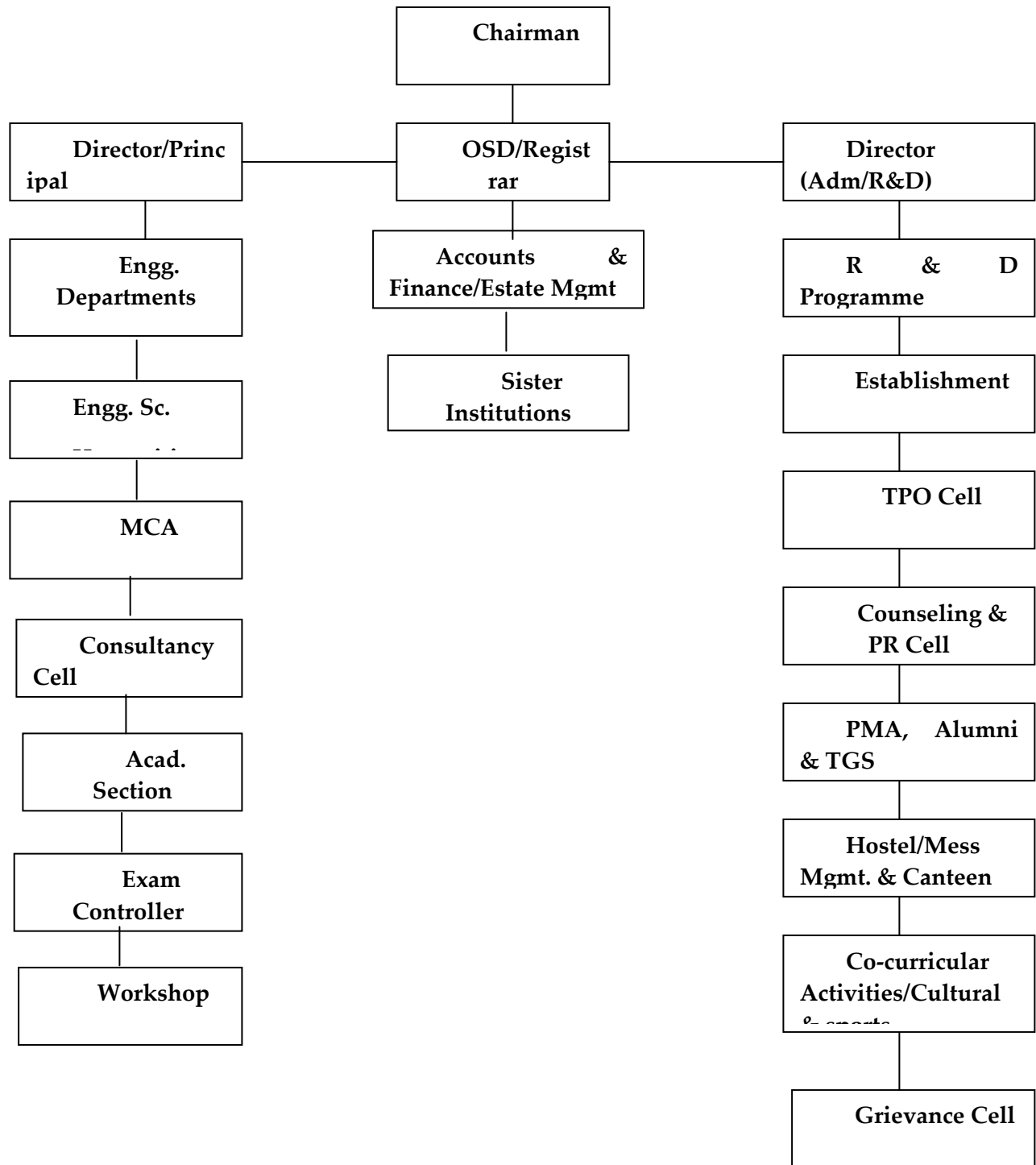
#### ❖ Members of Academic Advisory Body

- (i) Dr. P.K. Chande
- (ii) Dr. V.B. Gupta
- (iii) Dr. Sanjay Jain
- (iv) Maj. Gen. (Retd.) V.S. Karnik
- (v) Prof. V.C. Arora
- (vi) Director, MIT, Mandasaur

#### ❖ Frequency of the Board Meetings and Academic Advisory Body

- (i) Board Meeting: at every six month
- (ii) Academic Advisory Body: quarterly

❖ Organizational chart and processes



❖ **Nature and Extent of involvement of faculty and students in academic affairs/improvements**

- (i) Seminars & Workshops
- (ii) Industrial Visits
- (iii) Industry Institute Interaction
- (iv) Minor Projects
- (v) Personality Development Programmes
- (vi) Faculty Development Programmes
- (vii) Various Competitions viz – Quiz, Essay, Paper Presentation, Seminar

❖ **Mechanism/Norms & Procedure for democratic/good Governance**

- (i) Parents Management Meeting at MIT, Mandasaur & at various other cities like Neemuch, Ratlam & Chittorgarh.
- (ii) Teacher – Guardian Scheme

❖ **Student Feedback on Institutional Governance/faculty performance**

Students Feedback form format and teachers' self-appraisal form format used.

❖ **Grievance redressal mechanism for faculty, staff and students**

- (i) Regular meetings are conducted among the faculty members.
- (ii) Suggestion box for receiving complaints and suggestions from faculty is available.
- (iii) There is a provision for contacting the principal by the faculty incase of any problem
- (iv) Provision for conducting management faculty meeting as and when required

**V. PROGRAMMES**

❖ Name of the Programmes approved by the AICTE

S. No.	Course(s)	AICTE Approved Intake for 2010-2011
01	BE/Mechanical Engineering	90
02	BE/Electronics & Communication Engineering.	120
03	BE/Computer Science & Engineering.	90
04	BE/Information Technology	60
05	BE/Electrical & Electronics Engineering.	60
06	MCA	30
07	MBA	60
08	M. Tech./Digital Communication	09
09	M. Tech./Industrial Engg. & Management	09
<b>Total Intake</b>		<b>528</b>

❖ **Name of the Programmes accredited by the AICTE:** --- NIL ---

❖ **For each Programme the following details are to be given:**

- **Name:** refer to the table below.
- **Number of seats:** refer to the table below.

S. No.	Course(s)	AICTE Approved Intake (seats) for
		2010-11
01	BE/Mech, Engg.	90
02	BE/Elex. & Comm. Engg.	90
03	BE/Comp. Sc. & Engg.	120
04	BE/Information Technology	60
05	BE/Elex. & Elect. Engg.	60
06	MCA	30
07	MBA	60
08	M. Tech./Digital Communication	09
09	M. Tech./Industrial Engg. & Management	09

- **Duration**  
B.E (4 Years), MCA (03 Years), M. Tech. /MBA (02 Years)
- **Cut off mark/rank for admission during the last three years** – as per DTE, Bhopal and VYAPAM, it is fixed to minimum positive marks in PEPT for all categories.

• **Fee Structure**

S .No.	Category	CET quota		Management quota	
		Fixed by the State Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution
1	Admission Fee*	Available at University website i.e.  www.rgtu.ne	00.00	Available at University website i.e.  www.rgtu.net	00.00
2	Tuition Fee		48000.00		00.00

3	University fee (Examination fee, Registration fee, Sports fee, Development fee, Student Welfare fee)	7725	00.00
4	Hostel fee (Rent, Caution Money, Mess fee, Bus fee)	24000.00	00.00
5	Laboratory fee	00.00	00.00
6	Library fee	00.00	00.00
7	Any others (Details enclosed in Annexure 9)	00.00	00.00
<b>Total Fee</b>		<b>79725.00</b>	<b>00.00</b>

***Payable at the time of admission counseling.***

- **Time schedule for payment of fee for the entire programme.**  
Fee is taken on yearly basis – before 31<sup>st</sup> July, every year.  
For first year students, fee is taken after the admission process is completed.
- **Placement Facilities**  
Full-fledged placement cell is in operation at MIT, Mandasaur & at Indore.
- **Campus placement in last three years with minimum salary, maximum salary and average salary**  
Total no. of students placed by the Institution through its Placement Cell (Discipline wise)

Year	Discipline	Total no. of students passed out (last 3 years)	Total no. of students placed through placement cell (last 3 years)
2007	Mechanical Engineering	57	00
2007	Electronics & Communication	55	13
2007	Computer Science & Engg.	92	08
2007	Information Technology	29	02
2008	Mechanical Engineering	11	01
2008	Electronics & Communication	57	17
2008	Computer Science & Engg.	52	11
2008	Information Technology	25	03
2008	Master of Computer Application	14	01

2008	Electrical & Electronics Engg.	03	01
2009	Mechanical Engineering	34	00
2009	Electronics & Communication	68	08
2009	Computer Science & Engg.	82	17
2009	Information Technology	50	04
2009	Electrical & Electronics Engg.	15	00
2009	Master of Computer Application	28	05
2010	Mechanical Engineering	76	05
2010	Electronics & Communication	60	07
2010	Computer Science & Engg.	83	11
2010	Information Technology	50	04

**A. 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:**

--- N.A. ---

- Name of the University/Institution
- Address
- Website
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of collaboration.

**❖ For each Collaborative/affiliated Programme give the following:**

--- N. A. ---

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary

**❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16<sup>th</sup> May, 2005:**

--- N.A. ---

## VI. FACULTY

❖ Branch wise list faculty members:

- Permanent Faculty – as per norms
- Visiting Faculty – yes
- Adjunct Faculty – yes
- Guest Faculty – yes
- Permanent Faculty: Student Ratio – as per norms

Faculty List

S.No	Surname	First Name	Course
1	PARIKH	ASHISH	ELECTRONICS & COMMUNICATION ENGG
2	HUSSAIN	IMRAN	INFORMATION TECHNOLOGY
3	MARCHYA	AJAY	INFORMATION TECHNOLOGY
4	SHRIVASTAV	NEERAJ	INFORMATION TECHNOLOGY
5	PANWAR	RAJU	INFORMATION TECHNOLOGY
6	DANGI	ANIL	INFORMATION TECHNOLOGY
7	PATIDAR	VIJAY	INFORMATION TECHNOLOGY
8	AGRAWAL	CHANDRA	INFORMATION TECHNOLOGY
9	CHAUHAN	CHANDA	INFORMATION TECHNOLOGY
10	KUMAWAT	PANKAJ	INFORMATION TECHNOLOGY
11	SOMANI	VINAY	ELECTRONICS & COMMUNICATION ENGG
12	HASHMI	FARUKH	ELECTRONICS & COMMUNICATION ENGG
13	SISODIYA	CHANDRIKA	ELECTRONICS AND COMMUNICATIONS ENGINEERING
14	SAXENA	MONIKA	INFORMATION TECHNOLOGY
15	BHATI	SAROJ	INFORMATION TECHNOLOGY
16	MODI	NIKITA	INFORMATION TECHNOLOGY
17	MEHTA	MOHIT	INFORMATION TECHNOLOGY
18	UKEY	HEMANT	ELECTRONICS & COMMUNICATION ENGG
19	SHARMA	JAIDEEP	ELECTRONICS & COMMUNICATION ENGG
20	MINDA	KINCHIT	ELECTRONICS & COMMUNICATION ENGG
21	RATHORE	AKHILKUMAR	ELECTRONICS & COMMUNICATION ENGG
22	DOSHI	HIMANSHU	ELECTRONICS & COMMUNICATION ENGG
23	RATHI	ANKUR	ELECTRONICS & COMMUNICATION ENGG
24	JAIN	ROHIT	ELECTRONICS & COMMUNICATION ENGG
25	AGRAWAL	NEHA	ELECTRONICS & COMMUNICATION ENGG
26	JAIN	NITIN	ELECTRONICS & COMMUNICATION ENGG
27	SHARMA	SHAIENDRA	ELECTRONICS & COMMUNICATION ENGG
28	JAIN	NITIN	ELECTRONICS & COMMUNICATION ENGG
29	DHAKAD	PRADEEP	ELECTRONICS & COMMUNICATION ENGG

30	JAIN	NEHA	ELECTRONICS & COMMUNICATION ENGG
31	PATIDAR	L.C.	ELECTRICAL AND ELECTRONICS ENGINEERING
32	CHAWDA	GAJENDRA	ELECTRICAL AND ELECTRONICS ENGINEERING
33	PATIDAR	RAKESH	ELECTRICAL AND ELECTRONICS ENGINEERING
34	PAWAR	NITIN	ELECTRICAL AND ELECTRONICS ENGINEERING
35	PATIDAR	UMASHANKAR	ELECTRICAL AND ELECTRONICS ENGINEERING
36	KUMAWAT	RAMPRASAD	ELECTRICAL AND ELECTRONICS ENGINEERING
37	AGRAWAL	PRASHANT	ELECTRICAL AND ELECTRONICS ENGINEERING
38	CHAUHAN	GAURAV	ELECTRICAL AND ELECTRONICS ENGINEERING
39	PATIDAR	RAMDAYAL	ELECTRICAL AND ELECTRONICS ENGINEERING
40	PANDEY	SHUBHANGI	COMPUTER SCIENCE AND ENGINEERING
41	HADA	NITIN	MASTERS IN COMPUTER APPLICATIONS
42	KUKARNI	GAURAV	MASTERS IN COMPUTER APPLICATIONS
43	SHRIVASTAVA	SHALINI	MASTERS IN COMPUTER APPLICATIONS
44	SHARMA	NAGENDRA	MECHANICAL ENGINEERING
45	YADAV	LALIT	MECHANICAL ENGINEERING
46	KHAN	IMTIAZ	MECHANICAL ENGINEERING
47	YADAV	JANDEL	MECHANICAL ENGINEERING
48	SISODIYA	MANGAL	MECHANICAL ENGINEERING
49	HUSSAIN	HAIDER	MECHANICAL ENGINEERING
50	CHOUDHARI	MAHAVIR	MECHANICAL ENGINEERING
51	CHANDRAVANSHI	MADAN	MECHANICAL ENGINEERING
52	MATHUR	PUNEET	MECHANICAL ENGINEERING
53	SHARMA	ANKUSH	MECHANICAL ENGINEERING
54	ROHILLA	ABHISHEK	MECHANICAL ENGINEERING
55	ZAIDY	ABDUL	MECHANICAL ENGINEERING
56	DUDRECHA	BHANWAR	MECHANICAL ENGINEERING
57	PATIDAR	MANOHAR	MECHANICAL ENGINEERING
58	JAIN	SONALI	MECHANICAL ENGINEERING
59	KHAWASIYA	RAMESH	MECHANICAL ENGINEERING
60	SONI	PIYUSH	MECHANICAL ENGINEERING
61	LAKHWANI	LALITA	MECHANICAL ENGINEERING
62	PARMAR	KAMLESH	MECHANICAL ENGINEERING
63	PATIDAR	RAKESH	MECHANICAL ENGINEERING
64	PATIDAR	RAKESH	MECHANICAL ENGINEERING

65	NAYAK	ATHRADI	First Year/Other
66	JAIN	ANJALI	First Year/Other
67	MATA	NARESH	First Year/Other
68	SIKHWAL	OMPRAKASH	First Year/Other
69	PANWAR	YASHWANT	First Year/Other
70	KATLANA	PIYUSH	First Year/Other
71	RAWAT	NEETU	First Year/Other
72	BHATNAGAR	SHIKHA	First Year/Other
73	MALVIYA	HEERA	First Year/Other
74	PANDIT	PRATIBHA	First Year/Other
75	PANWAR	VIKRAM	First Year/Other
76	KHAN	SHAHZADEE	First Year/Other
77	VERMA	MANISH	COMPUTER SCIENCE AND ENGINEERING
78	SINGH	PRABHAT	COMPUTER SCIENCE AND ENGINEERING
79	LAXKAR	PRADEEP	COMPUTER SCIENCE AND ENGINEERING
80	KUMAR	RUPESH	COMPUTER SCIENCE AND ENGINEERING
81	MALVIYA	RAJESH	COMPUTER SCIENCE AND ENGINEERING
82	PATIDAR	PUNAMCHAND	COMPUTER SCIENCE AND ENGINEERING
83	SANGHVI	AMRITA	COMPUTER SCIENCE AND ENGINEERING
84	SANCHETI	RUPESH	COMPUTER SCIENCE AND ENGINEERING
85	DUBEY	MONIKA	COMPUTER SCIENCE AND ENGINEERING
86	SONI	PRADHUMN	COMPUTER SCIENCE AND ENGINEERING
87	CHAUHAN	RAVIJEET	COMPUTER SCIENCE AND ENGINEERING
88	PATIDAR	NANDKISHORE	COMPUTER SCIENCE AND ENGINEERING
89	DUBEY	AKHILESH	COMPUTER SCIENCE AND ENGINEERING
90	JOSHI	ASHISH	ELECTRONICS AND COMMUNICATIONS ENGINEERING
91	KUMAWAT	SHYAM	INFORMATION TECHNOLOGY
92	NAGDA	PARITOSH	COMPUTER SCIENCE AND ENGINEERING
93	JAIN	NILESH	MASTERS IN COMPUTER APPLICATIONS
94	DUBEY	TAPESH	MASTERS IN BUSINESS ADMINISTRATION
95	PATIDAR	RANJIT	BUSINESS ADMINISTRATION
96	PATIDAR	TEJPRAKASH	BUSINESS ADMINISTRATION
97	SHARMA	PRAGYA	BUSINESS ADMINISTRATION
98	SHARMA	AVADHESH	FIRST YEAR/OTHER
99	NAIR	N	FIRST YEAR/OTHER
100	ARYA	ANTIM	ELECTRONICS & COMMUNICATION ENGG
101	PRADHAN	MANISH	ELECTRONICS AND COMMUNICATIONS ENGINEERING
102	ACHARYA	PARAG	ELECTRONICS AND COMMUNICATIONS ENGINEERING
103	SHARMA	DUSHYANT	ELECTRONICS & COMMUNICATION ENGG

104	VATSA	DEVENDRA	INFORMATION TECHNOLOGY
105	SAXENA	DEEPIKA	MASTERS IN COMPUTER APPLICATIONS
106	RAJGURU	ASHUTOSH	MASTERS IN COMPUTER APPLICATIONS
107	JADON	SHALINI	MASTERS IN COMPUTER APPLICATIONS
108	JAIN	RUCHIKA	MASTERS IN COMPUTER APPLICATIONS
109	JAIN	VIRENDRA	ELECTRICAL AND ELECTRONICS ENGINEERING
110	SOLANKI	VIRENDRA	ELECTRICAL AND ELECTRONICS ENGINEERING
111	DUBEY	SHRIYA	COMPUTER SCIENCE & ENGINEERING
112	KHAN	MOHD AMIR	ELECTRONICS & COMMUNICATION ENGG
113	PRABHU	BS	MECHANICAL ENGINEERING
114	KHALE	DEEWAN	ELECTRICAL AND ELECTRONICS ENGINEERING
115	KRISHNASWAMI	SHEELA	ELECTRONICS & COMMUNICATION ENGG
116	MOHAMMAD	ANWAR	COMPUTER SCIENCE & ENGINEERING
117	DUBEY	MONIKA	COMPUTER SCIENCE & ENGINEERING
118	DALAL	GIRIS	ELECTRICAL AND ELECTRONICS ENGINEERING
119	GUPTA	DEEPTI	MASTERS IN BUSINESS ADMINISTRATION
120	BHATI	RENUKA	ELECTRONICS & COMMUNICATION ENGG
121	KHAN	IRSHAD	MASTERS IN BUSINESS ADMINISTRATION
122	MAGAL	PRIYANKA	COMPUTER SCIENCE & TECHNOLOGY
123	MONANI	BHAGWAN R.	FIRST YEAR/OTHER
124	GUPTA	KAVITA	FIRST YEAR/OTHER
125	RATHORE	PUSHPRAJ	MECHANICAL ENGINEERING
126	PANWAR	RUPESH	MECHANICAL ENGINEERING
127	VIKRAM	AVINASH	BUSINESS ADMINISTRATION

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

- |                              |   |
|------------------------------|---|
| 1. Name                      | A.KRISHNA NAYAK   |
| 2. Date of Birth             | 25 June 1951  |
| 3. Marital Status            | Unmarried   |
| 4. State of Domicile         | Karnataka   |
| 5. Address for Communication | Department of Engineering Chemistry<br>Mandsaur Institute of Technology<br>Mhow-Neemuch By-pass Road, SH-31<br>Mandsaur-458001(M.P)<br>E mail: ak-nayak25@rediffmail.com<br>Mobile:9406857550 |

## 6. Academic Record

Examination Passed	Board/University	Year of Passing	Percentage of Marks Obtained	Class/Division	Rank
SSLC	Karnataka Sec. Educ. Board	1966	69.6	FIRST	
PUC	University of Mysore	1967	66.4	FIRST	
B.Sc	University of Mysore	1970	68.9	FIRST	
M.Sc	University of Mysore	1972	64.4	FIRST	Nineth
Ph.D	Indian Institute of Technology, Kanpur	1981			

## 7. Subject of Specialisation

M. Sc. : Physical Chemistry

Ph. D : Nuclear Chemistry

Post-doctoral : Accelerator based ion beam analysis techniques /

Interdisciplinary research

## 8. DETAILS OF PRESENT AND PREVIOUS ASSIGNMENT

NAME OF THE INSTITUTE	POSITION HELD	Duration FROM	TO	ASSIGNMENT
Mandsaur Institute of Technology Mhow-Neemuch By-pass Road Head,SH-31, Mandsaur (MP) 458001	Professor of Applied Sciences/ In-charge Principal	Nov.2004	Cont'd	Teaching & Administration
Shillo,Shilong Engineering & Management College, Shillong, MEGHALAYA	Assistant Professor/ Head, Chemistry Dept.	Nov.2000	Dec.2001	Teaching & Administration
National School (Affiliated to, CBSE, Delhi) Guwahati	Principal	Aug.1992	Oct.2000	Administration & Teaching

781020

I.I.T Kanpur Kanpur 208016	Pool Officer(No. 13(5330-a) 87- Pool)	Sept.1987	May1989	Research &Teaching
Physics Department, I.I.T Kanpur Kanpur 208016	Senior Scientific Officer	May 1984	June 1987	Application of ion beam analytical techniques to environmental and related problems
Chemistry Department IIT,Kanpur 208016	Senior Research Assistant	Aug.1980	April 1981	B.Tech Chemistry tutorials and laboratory classes
Chemistry Department IIT,Kanpur 208016	Research Assistant	Dec.1977	Dec.1979	B.Tech Chemistry tutorials and laboratory classes
M.G.M College Udipi, KARNATAKA	Demonstrat or	Sept.1972	Mar.1973	Teaching (Pre-university and B.Sc classes)

#### 9. List of publications

Calculation of heavy ion ranges in complex media\*

S.Mukherji and A.K.Nayak  
Nucl. Instrm. and Methods, 159, 421-431 (1979)

Differential ranges of fission products by a coulometric method

A.K.Nayak and S.Mukherji  
Nucl. Instrm. and Methods, 170,193-196 (1980)

PIXE Analysis of human hair samples

K.M.Varier, A.K.Nayak and G.K.Mehta  
IEEE Transactions on Nucl. Sciences, NS 30(2), 1316-1318 (1983)

PIXE in geochemical prospecting

A.K.Nayak, K.M.Varier and G.K.Mehta  
IM & EJ, 5-10 (May 1983)

On the bremsstrahlung background of PIXE spectra of thick non-  
Conducting targets

K.M.Varier,A.K.Nayak and G.K.Mehta  
Nucl. Instr. and Methods in Phys. Res. B10/11, 671-673 (1985)

Role of Re in Pt-Re-Al<sub>2</sub>O<sub>3</sub> reforming catalysis- An integrated study  
K.Jyotimurugesan, A.K.Nayak, G.K.Mehta, K.N.Rai, S.Bhatia and R.D.Srivastava  
AIChE Journal, 31(12), 1997-2007 (1985)

Study of Inter-diffusion in Cu-Al Thin films by high resolution Rutherford Backscattering Spectroscopy  
A.K.Jain, K.B.Nambiyar,A.K.Nayak and G.K.Mehta  
IEEE Transactions on Nucl. Sciences, NS 30,1983

\* Received a GCS (Global Citation Score) of 79 upto 2005 ( as per Google Search )

•

#### **10. Unpublished Work (Progress Report, DST/12(34)/82-STP-11)**

1. Trace elements in drinking water

A. K. Nayak

2. Analysis of air particulate matter

A. K. Nayak

3. PIXE metal transfer studies

R. Indrukaya, A. K. Nayak, M. K. Muju and K. Sriram

(A part of M.Tech thesis of R.Indrukaya)

4. PIXE and RBS studies of bi-metallic catalysts

N. Prasad, A. K. Nayak and R. D. Srivastava

#### **11. Development Activities:** Was associated with the development of ion-beam

Analysis facilities – Proton Induced X-ray Emission

(PIXE), External Beam PIXE, Rutherford

Backscattering (RBS) – in Physics Department of

Indian Institute of Technology, Kanpur

**12. Other Contributions** : Edited along with Dr. B.Sarkar and Dr. N.P.Chauby

Social Science Abstracts, Vol. XV, 1990 (Abstracts of papers presented at the XV Indian Social Science Congress on Society Language and Development ) of Indian Academy of Social Sciences.

**VIII. FEE**

❖ Details of fee, as approved by State fee Committee, for the Institution.

S No.	Category	CET quota		Management quota	
		Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution
1.	Admission Fee*	Available at University website i.e. www.rgtu. net	00.00	Available at University website i.e. www.rgtu.net	00.00
2.	Tuition Fee		48000.0 0		00.00
3.	University fee (Examination fee, Registration fee, Sports fee, Development fee, Student Welfare fee)		7725		00.00
4.	Hostel fee (Rent, Caution Money, Mess fee, Bus fee)		24000.0 0		00.00
5.	Laboratory fee		00.00		00.00
6.	Library fee		00.00		00.00
7.	Any others (Details enclosed in Annexure 9)		00.00		00.00
<b>Total Fee</b>			<b>79725.0 0</b>		<b>00.00</b>

- ❖ **Time schedule for payment of fee for the entire programme.**  
Yearly basis – before 31<sup>st</sup> July of every year, for first year students after admission

- ❖ **Number of scholarship offered by the institute, duration and amount**

Students are being encouraged by the institution through following scholarships:-

- (i) Entry-level: One time financial grant to meritorious students taking admission in MIT
- (ii) Merit-cum-means scholarships to meritorious students from financially weaker families.
- (iii) Assistantships to students at an hourly rate for their assistance in laboratories, tutorials, library and other work at institute.

- ❖ **Criteria for fee waivers/scholarship.**

Our institute waives the fee whenever found weaker financial background students. Committee established in the institution itself does the identification of the students. No. varies from time to time.

- ❖ **Estimated cost of boarding and Lodging in Hostels.**

Hostel Fee Rs. 10800/- per student per annum.  
Mess Charges Rs. 10800/- per student per annum.

## IX. ADMISSION

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

S. No.	Course(s)	AICTE Approved Intake for 2010-11
01	BE/Mechanical Engineering	90
02	BE/Electronics & Communication Engineering.	120
03	BE/Computer Science & Engineering.	90
04	BE/Information Technology	60
05	BE/Electrical & Electronics Engineering.	60
06	MCA	30
07	MBA	60
08	M. Tech./Digital Communication	09
09	M. Tech./Industrial Engg. & Management	09
<b>Total Intake</b>		<b>528</b>

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

S. No.	Year	Branch	Approved Intake	Actual Seat Filled
01	2007-08	CSE	90	90
		IT	60	60
		ME	90	82
		ECE	90	90
		CE	Closed	Closed
		EEE	60	55
		MCA	30	30
02	2008-09	CSE	90	90
		IT	60	60
		ME	90	90
		ECE	90	90
		CE	Closed	Closed
		EEE	60	60
		MCA	30	30
		MBA	60	47
		M.Tech (IEM)	18	03
M.Tech (Dig.Comm)	18	00		
03	2009-10	CSE	90	90
		IT	60	43
		ME	90	90
		ECE	90	120
		EEE	60	59
		MCA	30	07
		MBA	60	24
		M.Tech (IEM)	09	09
		M.Tech (Dig.Comm)	09	07

Number of applications received during last two years for admission under Management Quota and number admitted. **NA**

-

## X. ADMISSION PROCEDURE

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

As per State Government and concerned University rules (AIEEE/PEPT Admission Counseling Authority conducted by VYAPAM, Bhopal).

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

S. No.	Course	AIEEE/AI Quota	MPPEPT/Pre-MCA/MBA	Management Quota	Total
01	BE	Nil	420	N.A	420
02	MCA	Nil	30	N.A	30
03	MBA	Nil	60	N.A	60
04	M. Tech./Digital Communication	Nil	09	N.A	09
05	M. Tech./Industrial Engg. & Management	Nil	09	N.A	09

- ❖ **Calendar for admission against management/vacant seats: (Admission schedule is based on AIEEE & MPPEPT results and the counseling is organized by concerned university).**

- 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.

**(The details of all above points will be indicated in our web site after finalization of admission schedule for the year 2009-10).**

#### **XI. CRITERIA AND WEIGHTAGES FOR ADMISSION (AS PER STATE GOVERNMENT & UNIVERSITY NORMS)**

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- ❖ Mention the minimum level of acceptance, if any.
- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- ❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

We abide by the rules and regulations for above points as per the directives and guidelines provided by AIEEE Admission Counseling Authority / PEPT (DTE & VYAPAM) Admission Counseling Authority, and RGPV Bhopal.

Minimum qualifying exam is 12<sup>th</sup> standard from any of recognized board/university. Admissions Test Cut-off marks and related things are as per the directives of AIEEE / PEPT (DTE & VYAPAM) Admission Counseling Authorities, and RGPV Bhopal.

#### **XII. APPLICATION FORM**

Downloadable application form with online submission possibilities. – Facility not available.

### XIII. LIST OF APPLICANTS

List of applicants 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.

Open seats are filled up through counseling conducted by VYAPAM/AIEEE/DTE/RGPV. The list of candidates will be finalized after counseling processes.

### XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS.

-- N.A. --

- ❖ Composition of selection team for admission under management quota with the brief profile of members.
- ❖ Score of individual candidates admitted arranged in order of merit.
- ❖ List of candidates who have offered admission.
- ❖ Waiting list of candidates in order of merit to be operative from the last date of joining of the first list of candidates.
- ❖ List of candidates who joined within the date, vacancy position in each category before operation of waiting list.

### XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE.

#### LIBRARY:

- ❖ Number of library books/titles/journals available programme wise.
- ❖ List of online national/international journals subscribed.
- ❖ E-Library facilities.
  - **Total area of the library – 720 sqm**
  - **Seating capacity of the library – 250**
  - **Reprographic facility (yes / No) – yes**
  - **Working hours of library – 08:00 a.m. to 08:00 p.m.**
  - **Library Networking facility (yes / No) - yes**
  - **Usage data of the library (in terms of books issued to the faculty & students etc.) – 5000 books**

Books issued to the students 02 – I, II and III year & 03 – IV year

Books issued to the faculty – 10

S. no.	Course(s)	Available title	Available Volumes	Available Journals	
				National	International
1	ME	1067	6034	17	02
2	CSE	1668	7156	10	03
3	IT/ Basic sc. /Civil	933	2978	13	02
4	MCA/ M.	348	3118	12	11

	Sc.				
5	EEE	493	2123	07	01
6	M. Tech(Power) New course	40	185		
7	ECE	954	5276	07	01
8	M. Tech (Digital)	172	461		
9	M. Tech (IEM)	232	502	05	06
10	MBA / Gen.	796	1789		
Total: -		6418	29622	75	26

Circulation and searching system is fully automated through Del+ software.

**LABOARATORY:**

For each Laboratory

- ❖ List of major equipments/facilities.
- ❖ List of experimental setups.

S. No	Name of the Course	Name of the laboratory/workshop
01	Mechanical Engineering	Lab: 1, 2, 3, 4, 5 & 6
02	Electronics & Commn. Eng.	Lab: 1 to 7
03	Comp. Sc. & Eng.	Lab: 1, 2
04	Information Technology	Lab: 1
05	Electrical & Elex. Eng.	Lab: 1, 2, 3, 4 & 5
06	Civil Eng. Lab	Lab: 1
07	Eng. Chemistry	Lab: 1
08	Eng. Physics	Lab: 1
09	Workshop	W/S 1, 2
10	M.C.A.	Lab 1, 2 & 3
11	Comm. Skill	Lab1
12	R & D	Lab 1
13	Lynax	Lab 1
<b>TOTAL</b>		<b>32</b>

**COMPUTING FACILITIES:**

- ❖ Number and configuration of systems.
- ❖ Total number of systems connected by LAN.
- ❖ Total number of systems connected by WAN.
- ❖ Internet bandwidth.
- ❖ Major software packages available.
- ❖ Special purpose facilities available.

Numbers of PCs	Numbers of System Software's	Numbers of Application Software's	Numbers of PCs on LAN	Internet Bandwidth	Numbers of Installed Printers
589	06	20	570	8MBPS	50

S.N.	List of facilities	Availability
1	Games and sports facilities.	Available
2	Extra curriculum activities.	Available
3	Soft skill development facilities.	Available
4	Number of classrooms and size of each. Number of tutorial rooms and size of each. Number of laboratory and size of each. Number of drawing halls and size of each. Number of computer centers with capacity of each.	Available
5	Central examination facility, Number of rooms and capacity of each.	Available as per norms

**TEACHING LEARNING PROCESS:**

- ❖ **Curricula and syllabi for each of the programmes as approved by the university.**  
As per RGPV, Bhopal, please refer to website of the university.
- ❖ **Teaching load of each faculty.**  
We are following as per norms.
- ❖ **Internal continuous evaluation system and place:** Available
- ❖ **Students' assessment of faculty, system in place.**  
Faculties' self-appraisal, feedback and evaluation by students.

**FOR EACH POST GRADUATE PROGRAMME GIVE THE FOLLOWING:**

(I)

1. Title of the programme: **M.Tech. Industrial Engg. & Management**
2. Curricula and syllabi: As per RGPV, Bhopal, please refer to website of the university
- 3. of each faculty: Please refer to annexure no. 02.
  - ❖ Laboratory facilities exclusive to the PG programme.

### **Special Purpose**

- ❖ Software, all design tools in case: Available as per requirement.
- ❖ Academic calendar and framework: As per RGPV, Bhopal.
- ❖ Research focus: Product Design, Supply chain Management

### **List of typical research projects**

- ❖ Industries linkage: Interaction with almost all Industries in the nearby region.
- ❖ Publications (if any) out of research in last 03 years out of masters' projects: N.A.
- ❖ Placement status: N.A.
- ❖ Admission procedure: As per the instructions given by RGPV, Bhopal. It is done through centralized counseling Process.
- ❖ Fee structure: As per RGPV, Bhopal norms.
- ❖ Hostel facilities: Available
- ❖ Contact address of coordinator of PG programme.

**Name** : Lalit Yadav

**Address** : MIT Mandsaur

**Telephone** : 09770292135

**E-mail** : Lalit.Yadav@mitmandsaur.info

### **(II)**

1. Title of the programme: **M.Tech. Digital Communication**
  2. Curricula and syllabi: As per RGPV, Bhopal, please refer to website of the university
- ❖ Laboratory facilities exclusive to the PG programme.

### **Special Purpose**

- ❖ Software, all design tools in case: Available as per requirement.
- ❖ Academic calendar and framework: As per RGPV, Bhopal.
- ❖ Research focus: Embedded System, Wireless communication

### **List of typical research projects**

- ❖ Industries linkage: Interaction with almost all Industries in the nearby region.
- ❖ Publications (if any) out of research in last 03 years out of masters' projects: N.A.
- ❖ Placement status: N.A.

❖ Admission procedure: As per the instructions given by RGPV, Bhopal. It is done through centralized counseling Process.

❖ Fee structure: As per RGPV, Bhopal norms.

❖ Hostel facilities: Available

❖ Contact address of coordinator of PG programme.

Name : Mr. Nitin Jain

Address : MIT Mandsaur

Telephone : 09826448490

E-mail : nitin.jain@rediffmail.com

### (III)

1. Title of the programme: MCA

2. Curricula and syllabi: As per RGPV, Bhopal, please refer to website of the university

❖ Laboratory facilities exclusive to the PG programme.

#### **Special Purpose**

❖ Software, all design tools in case: Available as per requirement.

❖ Academic calendar and framework: As per RGPV, Bhopal.

❖ Research focus:

#### **List of typical research projects**

❖ Industries linkage: Interaction with almost all Industries in the nearby region.

❖ Publications (if any) out of research in last 03 years out of masters' projects: N.A.

❖ Placement status: N.A.

❖ Admission procedure: As per the instructions given by RGPV, Bhopal.

❖ Fee structure: As per RGPV, Bhopal norms.

❖ Hostel facilities: Available

❖ Contact address of coordinator of PG programme.

Name : Mr. Gaurave Kulkarni

Address : MIT, Mandsaur

Telephone : 07422-239111

E-mail : gaurav.kulkarni@mitmandsaur.info

(IV)

1. Title of the programme: MBA
  2. Curricula and syllabi: As per Vikram University, Ujjain, please refer to website of the university
- ❖ Laboratory facilities exclusive to the PG programme.

**Special Purpose**

- ❖ Software, all design tools in case: Available as per requirement.
- ❖ Academic calendar and framework: As per Vikram University,Ujjain.
- ❖ Research focus: Operations Management, Supply Chain Management.

**List of typical research projects**

- ❖ Industries linkage: Interaction with almost all Industries in the nearby region.
- ❖ Publications (if any) out of research in last 03 years out of masters' projects: N.A.
- ❖ Placement status: N.A.
- ❖ Admission procedure: As per the instructions given by Vikram University, Ujjain.
- ❖ Fee structure: As per Vikram University, Ujjain norms.
- ❖ Hostel facilities: Available
- ❖ Contact address of coordinator of PG programme.

Name : Mr. Tapish Dube  
Address : MIT Mandsaur  
Telephone : 07422239111  
E-mail : nagendra.rao@mitmandsaur.info