

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.**

MCKV INSTITUTE OF ENGINEERING

243, G.T. Road (N), Liluah, Howrah - 711 204

Phone: 2654 9315/17 Fax: 2654 9318,

Email: mckvie@vsnl.net

II. NAME & ADDRESS OF THE PRINCIPAL

➤ **Address including telephone, Fax, e-mail.**

Prof. (Dr) Parasar Bandyopadhyay

243 G.T. Road (N), Liluah, Howrah - 711 204

Phone No. (O) 26549315/17, Fax : 2654 9318 (O)

Phone No. ® 033 24223363 (M) 9830478905

Email : mckvie@vsnl.net

III. Name of the Affiliating University

West Bengal University of Technology

IV. GOVERNANCE

❖Members of the Board and their brief background

- 1) **Sri Shyam Sundar Kejriwal** - He is one of the nominated members of the **MIRZAMAL CHHAGANLAL KEJRIWALA CHARITY TRUST** which established this Institute. An eminent industrialist and educationist, Sri S.S. Kejriwal is the Chairman of the Governing Body.
- 2) **Sri Kishan Kr. Kejriwal** - He is one of the nominated members of the Trust.
- 3) **Sri Basu Deo Tikmani** - He is one of the nominated members of the Trust. Sri Tikmani is a veteran industrialist and educationist.
- 4) **Sri B.D. Sureka** - He is one of the nominated members of the Trust. Sri Sureka is a veteran industrialist and educationist.
- 5) **Sri M.C. Shah** - He is one of the nominated members of the Trust. Sri Shah is a veteran industrialist and educationist.
- 6) **Prof. (Dr) Sajal Dasgupta** - Prof. Dasgupta is Director of Technical Education of the Govt. of West Bengal. As such he is an Ex-Officio Member.
- 7) **Prof. S.K. Dey** - Prof. Dey is a nominated member of West Bengal University of Technology. Prof. Dey is Director of School of Bio-Technology, WBUT.
- 8) **The Regional Officer**, AICTE, Eastern Regional Office, All India council for Technical Education, - As such he is an Ex- Officio Member.
- 9) **Mr. M. Biswas** - Mr. Biswas has been nominated by the Govt. of West Bengal in the industrialist/technologist/educationist category. He is presently Special Secretary, Department of Higher Education of the Govt. of West Bengal.
- 10) **Prof. Samir Kr. Saha** - Prof. Saha is a nominated member of AICTE. He is a Senior Professor of Mechanical Engineering, Jadavpur University, West Bengal.
- 11) **Prof. Parasar Bandyopadhyay**, - Principal of the Institute and Ex-Officio Member.

❖ **Frequency of the Board Meetings.**

Two times in the year 2008.

❖ **Organizational chart and processes**

- a) All academic and administrative policy matters of the Institute are discussed and reviewed by the Governing Body before taking necessary decisions on them.
- b) Resolutions of the GB are implemented with the approval of the Chairman through the Managing Trustee by the Principal and the Registrar of the Institute.
- c) By virtue of the power delegated by the Chairman to the Managing Trustee, decisions regarding Financial Management and utilization of the Institutional Funds are first taken by him and then passed on to the Principal and the Registrar for implementation against specific heads of revenues and expenditure.
- d) Utilisation of Human Resource of the Institute is taken care of by the Principal and the Registrar with the approval of the Managing Trustee wherever necessary. While the academic matters are principally supervised and managed by the Principal, the administrative matters are generally looked after by the Registrar on the basis of extant rules, norms and policy matters of the University and the Institute

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

As a matter of Institutional policy and as part fulfilment of the academic requirements of the University of Technology to which this Institute is affiliated, the members of the faculty are very intimately involved in all academic affairs and improvements. All heads of teaching departments take charge of specific academic responsibilities of the Institute and often they work with the help and assistance of the departmental colleagues under the guidance and approval of the Principal of the Institute.

As an ISO 9001-2000 certified Institute, students often take active part in the activities of the Institute relating to academic improvements.

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

At this Institute nothing - academic or administrative - is imposed by the authority on any individual or unit. A democratic, academic and administrative ambience is maintained ensuring active participation of everybody working at this Institute irrespective of their academic attainment or status of engagement. It is true that the Top Management frames major policy matters of the Institute but such policies are never imposed from the top. It is never a matter of top decisions percolating to the bottom but the other way round at this Institute. In the interest of democratic governance, issues are first discussed at all the bottom levels and then these goes up to the top through the Principal and the Registrar for approval and clearance. At the very bottom level the Heads of Academic Departments and the sectional officers are always given due power to suggest and recommend measures for all developmental works. These come to the Principal and the Registrar who discuss such issues and then forward the matter to the Top Management for approval. For taking due care of academic matters two high power Academic Bodies with full power function at the Institute. The first is the Departmental Academic Committee (DAC) and the second is the Academic Advisory Committee (AAC). All important decisions taken in these Committees are forwarded to the top Management for approval and ratification. The top management, wherever necessary, places matters before the Governing Body wherein decisions are taken for implementation.

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

As an ISO 9001 - 2000 Certified Institute, we put much importance on student feedback on institutional governance and faculty performance.

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

Though we do not, as yet, have formal Grievance Redressal Cells for faculty, staff and students, we at the administrative and the top management level take care of all the grievances made by them. We have a system of keeping a Box where we receive suggestions/grievances of all the Staff Members and the Students. Due redressal measures are always taken in the best possible democratic way.

V. PROGRAMMES

❖ Names of the Programmes approved by the AICTE

➤ UG PROGRAMME

1. **Automobile Engineering**
2. **Computer Science & Engineering**
3. **Electronics & Communication Engineering**
4. **Information Technology**
5. **Mechanical Engineering** (introduced from 2008-2009 session)

➤ PG PROGRAMME

1. **M. Tech (Electronics and Communication Engineering)** [introduced from 2008-2009 session]
2. **MCA** (introduced from 2008-2009 session)

❖ Names of the Programmes accredited by the AICTE

We have Applied for Accreditation of the following two courses :

- (i) **Electronics and Communication Engineering**
- (ii) **Computer Science and Engineering**

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

UG PROGRAMME

- Name :- **AUTOMOBILE ENGINEERING**
- Number of seats : 60
- Duration : 4 years
- Cut off mark/rank for admission during the last three years :

<u>Year</u>	<u>Cut off Rank</u>		This cut off rank is never prescribed by the Institute. It is given by WBJEE(E&T)/AIEEE and in the admission process by the Central Selection Committee (please see page 12)
	<u>WBJEE</u>	<u>AIEEE</u>	
2006	26439	114116	
2007	17862	73905	
2008	15188	101362	(First Counselling)

- Fee : i) Rs.41000/- per year (for all students except those admitted in 2005-2006 session) + Library Fee.
ii) Rs. 31200/- per year (for students admitted in 2005-2006 session)
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** that looks after all matters relating to placement of students in different Industries and Corporations.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Compa nies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
2005-2009 (Till March 09)	9	32	1.8	3.3	2.6
2004-2008	16	49	1.8	3.2	2.5
2003-2007	12	21	1.4	3.1	2.5

Name :- **COMPUTER SCIENCE AND ENGINEERING**

- Number of seats : 60
- Duration : 4 years
- Cut off mark/rank for admission during the last three years

Year **Cut off Rank**

	<u>WBJEE</u>	<u>AIEEE</u>
2006	7553	31684
2007	5416	27170
2008	5581	47688

This cut off rank is never prescribed by the Institute. It is given by WBJEE(E&T)/AIEEE and in the admission process by the Central Selection Committee (please see page 12)
(First Counselling)

- Fee : i) Rs.41000/- per year (for all students except those admitted in 2005-2006 session) + Library Fee.
ii) Rs. 31200/- per year (for students admitted in 2005-2006 session)
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** that looks after all matters relating to placement of students in different Industries and Corporations.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Companies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
2005-2009 (Till March 09)	23	56	2.0	3.25	2.5
2004-2008	18	45	1.8	3.1	2.4
2003-2007	19	53	1.5	3.1	2.25

Name :- **ELECTRONICS AND COMMUNICATION ENGINEERING**

- Number of seats : 60
- Duration : 4 years
- Cut off mark/rank for admission during the last three years

Year **Cut off Rank**

	<u>WBJEE</u>	<u>AIEEE</u>
2006	7046	35045
2007	5201	26654
2008	4571	35082

This cut off rank is never prescribed by the Institute. It is given by WBJEE(E&T)/AIEEE and in the admission process by the Central Selection Committee (please see page 12)
(First Counselling)

- Fee : i) Rs.41000/- per year (for all students except those admitted in 2005-2006 session) + Library Fee.
ii) Rs. 31200/- per year (for students admitted in 2005-2006 session)
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** that looks after all matters relating to placement of students in different Industries and Corporations
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Companies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
2005-2009 (Till March 09)	18	62	2.4	3.25	2.9
2004-2008	16	52	1.7	3.00	2.5
2003-2007	19	47	1.50	2.73	2.25

- Name :- **INFORMATION TECHNOLOGY**
- Number of seats : 60
- Duration : 4 years
- Cut off mark/rank for admission during the last three years

Year	Cut off Rank		This cut off rank is never prescribed by the Institute. It is given by WBJEE(E&T)/AIEEE and in the admission process by the Central Selection Committee (please see page 12)
	WBJEE	AIEEE	
2006	11125	40302	
2007	8471	32006	
2008	10313	195335	(First Counselling)

- Fee : i) Rs.41000/- per year (for all students except those admitted in 2005-2006 session) + Library Fee.
ii) Rs. 31200/- per year (for students admitted in 2005-2006 session)
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** that looks after all matters relating to placement of students in different Industries and Corporations.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Companies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
2005-2009 (Till March 09)	22	49	2.0	3.25	2.6
2004-2008	20	32	1.8	3.1	2.4
2003-2007	19	26	1.5	3.1	2.25

- Name :- **MECHANICAL ENGINEERING**
- Number of seats : 60
- Duration : 4 years
- Cut off mark/rank for admission during the last three years

Year	Cut off Rank	As mentioned above, this course was first introduced in the academic session 2008-2009 at a late stage during the Second Counselling of the Central Selection Committee. As this counselling was done out of the WBJEE Rank holders there was no scope for admitting candidates from the AIEEE rank holders. The cut off rank was given by WBJEE(E&T) and in the admission process by the Central Selection Committee (please see page 12)
2008	WBJEE 32123	

- Fee : i) Rs.41000/- per year + Library Fee.
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** that looks after all matters relating to placement of students in different Industries and Corporations..
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Companies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
There was no question of placing any student at the first year stage.					

PG PROGRAMME

- Name **M.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)**
- Number of seats : 18
- Duration : 2 years
- Cut off mark/rank for admission during the last three years:
The Cut off rank was to be specified by the Institute out of an Entrance Test conducted by the Institute itself. But as during the first year of introduction of the course we received far less number of applications than the total intake that could be filled up, we could not specify any cut off rank. All the candidates were admitted as they fulfilled our specified norms of admission.
- Fee : i) Rs.90000/- per year + Library Fee.
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** which looks after all matters relating to placement of students in different Industries and Corporations.
But the nature of the course being such that the M.Tech students normally do not appear like the B.Tech students in the Campus Interviews. However, depending upon the requirement of the companies and the desire of the M.Tech students, the Institute will arrange all necessary facilities for their placement in Industries and Companies.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Compan ies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
There was no question of placing any student at the first year stage.					

- Name **MCA**
- Number of seats : 60
- Duration : 3 years
- Cut off mark/rank for admission during the last three years

<u>Year</u>	<u>Cut off Rank</u>	
2008	<u>IECA</u> 3108	This cut off rank is never prescribed by the Institute. It is given by WBJEE (IECA) and in the admission process by the Central Selection Committee (please see page 12)
- Fee : Rs.74000/- per year + Library Fee.
- Placement Facilities : The Institute has a **Corporate Relations and Talent Transformations Cell** that looks after all matters relating to placement of students in different Industries and Corporations..
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Year (Y) (In terms of Academic Session)	No. of Compan ies	No. of students selected	Minimum Salary (in lac per annum)	Maximum Salary (in lac per annum)	Average Salary (in lac per annum)
There was no question of placing any student at the first year stage.					

- ❖ 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:

NIL

Details of the Foreign Institution/University: **Not Applicable**

- 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: **Not Applicable**

- 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 16th May, 2005

Not Applicable

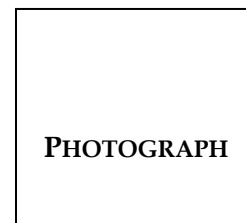
VI. FACULTY

- ❖ Branch wise list faculty members:
 - Permanent Faculty : } Given at **Annexure "A"**
 - Visiting Faculty : }
 - Adjunct Faculty : NIL
 - Guest Faculty : NIL
 - Permanent Faculty: Student Ratio = **1 : 15**
- ❖ Number of faculty employed and left during the last three years : **Annexure "B"**

VII. PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED ---- Given at Annexure "C"

For each Faculty give a page covering - **Given in a Bunch as Profile of Faculty vide Annexure "D"**

1. Name
2. Date of Birth
3. Educational Qualification
4. Work Experience
 - Teaching
 - Research
 - Industry
 - Others
5. Area of Specializations
6. Subjects teaching at Under Graduate Level
Post Graduate Level
7. Research guidance



- | | | |
|-----------|----------------------------|------------------------|
| | No. of papers published in | |
| Masters's | - | National Journals |
| Ph.D. | - | International Journals |
| | - | Conferences |
8. Projects Carried out
 9. Patents
 10. Technology Transfer
 11. Research Publications
 12. No. of Books published with details

VIII. FEE

➤ **UG PROGRAMME**

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

- | | | |
|---|---|---|
| (a) i) Tuition Fees including Development Fees = Rs.41000/-
(per year) | } | (For students joining in the academic session 2006-2007 and onwards. Besides these fees they have to pay University Development Fee + Book Bank Security and General Caution Deposit). |
| ii) Library Fees (One time) = Rs. 2500/- | | |
| iii) Book Bank Fees (per year) = Rs. 1000/- | | |
| b) i) Tuition Fees = Rs.25200/- | } | (for students who joined in 2005-06) |
| ii) Development Fee = Rs. 6000/- | | |
| Total (per year) = Rs.31200/- | | |

➤ **PG PROGRAMME**

I) M. Tech (Electronics And Communication Engineering)

- | | | |
|---|---|---|
| i) Tuition Fees = Rs. 90000/-
(per year) | } | (Besides this fees they have to pay University Development Fees + Security/ Caution deposit) |
| ii) Library Fees = Rs. 2000/- | | |

II) MCA

- | | | |
|--|---|---|
| i) Tuition Fees = Rs.74000/-
(per year) | } | (Besides this fees they have to pay University Development Fees + Security/Caution deposit) |
| ii) Library Fees = Rs. 2000/- | | |

❖ **Time schedule for payment of fee for the entire programme.**

So far as this Institution is concerned, the yearly fee is collected in two halves: before the commencement of each semester.

❖ **No. of Fee waivers granted with amount and name of students.**

For 2008-2009Batch: As per Govt. norms

Sl. No.	Name	Roll No.	
01	Souvik Biswas	AUE/08/20	
02	Suwendu Das	AUE/08/27	
03	Santanu Jana	AUE/08/29	
04	Amlan Garai	AUE/08/33	
05	Sourav Kheto	AUE/08/49	
06	Md. Zahangeer	AUE/08/50	
07	Pratik Singh	AUE/08/56	
08	Dharmendra Kuiry	AUE/08/57	
09	Syed Aarsal Ahmed	CSE/08/09	
10	Brajesh Kumar	CSE/08/10	
11	Koushik Pal	CSE/08/14	
12	Amlan Mandal	CSE/08/38	
13	Soumyadip Mahapatra	CSE/08/52	
14	Raju Kumar Singh	CSE/08/60	
15	Chanchal Ghosh	CSE/08/61	
16	Tapadru Bhadra	ECE/08/12	
17	Gautam Mandal	ECE/08/28	
18	Abisekh Jana	ECE/08/32	
19	Debayan Patra	ECE/08/41	
20	Pijush Ghosh	ECE/08/45	
21	Sawpan Kr. Das	ECE/08/50	
22	Kousik Misra	ECE/08/52	
23	Souvik Sinha Mahapatra	IT/08/15	
24	Susmita Chari	IT/08/17	
25	Sunayana Koushik	IT/08/37	
26	Debjit Adhikari	ME/08/06	
27	Pravakar Pramanik	ME/08/26	
28	Debdatta Banerjee	AUE/08/32	
29	Avishek Dhar	AUE/08/36	
30	Debasish Kr. Saraogi	CSE/08/15	
31	Ranjan Kr. Sharma	CSE/08/33	
32	Saikat Roy	CSE/08/43	
33	P.Shruti Reddy	CSE/08/44	
34	Rahul Mandal	CSE/08/49	
35	Asutosh Kr. Jha	CSE/08/55	
36	Bipin Kr. Agarwal	ECE/08/47	
37	Pratip Kr. Das	IT/08/14	
38	Mukesh Kumar Singh	IT/08/18	
39	Rabi Sankar Singh	ME/08/10	

Full - Free Studentship (Sl. 1 to 27)
As per Govt. norms and as suggested by AICTE only **Full Tuition Fee amount** is made free. Students are required to pay all other fees including the University Development, Registration and Semester Examination Fees.

Half - Free Studentship (Sl. 28 to 39)
As per Govt. norms and as suggested by AICTE only **Half Tuition Fee amount** is made free. Students are required to pay all other fees including the University Development, Registration and Semester Examination Fees.

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

10% Full and 5% Half – Free Studentship as per Government norms as mentioned in the above list are offered by the Institute.

Duration: 4 years subject to the awardees’ fulfilment of the Academic Merit requirements through the Semester Amount : As mentioned in the above list.

We also create facilities for students to get scholarships from some organizations and industries of the state. The amount varies from organization to origination depending upon different conditions. The Dept. of Higher Education of the State also grants Merit – cum – Means Scholarships to students which is also availed of by our students through the Institute’s recommendation.

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

The basic criteria are stipulated by the Government of West Bengal. As per such criteria the financial condition of the guardian is taken into consideration in the first place. Merit of the student is also considered simultaneously. Hence it is called Merit-cum-Means Scholarship.

As for scholarship from organizations and the Govt. Higher Education Department as mentioned above, both academic merit and financial condition are considered.

❖ **Estimated cost of Board and Lodging in Hostels.**

Seat rent : Rs. 1300/- per month

Lodging : It varies from hostel to hostel and depends mostly on how the respective Mess Committees plan to spend on food for a particular month.

IX. ADMISSION

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

Sl.No.	Stream	Number of Seat Sanctioned	Year of approval
UG			
01	Computer Science and Engineering	60	1999
02	Electronics and Communication Engineering	60	1999
03	Information Technology	60	1999
04	Automobile Engineering	60	2003
05	Mechanical Engineering	60	2008
PG			
05	M. Tech (Electronics and Communication Engineering)	18	2008
06	MCA	60	2008

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

Year 2006

Computer Science and Engineering : 60 + 3 Lateral Entry (at the 3rd Sem)
 Electronics & Communication Engineering : 60 + 4 Lateral Entry (at the 3rd Sem)
 Information Technology : 60 + No lateral Entry
 Automobile Engineering : 59 + 10 Lateral Entry (at the 3rd Sem)

Year 2007

Computer Science and Engineering : 60 + 2 Lateral Entry (at the 3rd Sem)
 Electronics & Communication Engineering : 60 + 4 Lateral Entry (at the 3rd Sem)
 Information Technology : 60 + No lateral Entry
 Automobile Engineering : 60 + 5 Lateral Entry (at the 3rd Sem)

Year 2008

Computer Science and Engineering : 60 + 7 Lateral Entry (at the 3rd Sem)
 Electronics & Communication Engineering : 60 + 7 Lateral Entry (at the 3rd Sem)
 Information Technology : 60 + 1 Lateral Entry (at the 3rd Sem)
 Automobile Engineering : 60 + 7 Lateral Entry (at the 3rd Sem)
 Mechanical Engineering : 59
 M.Tech (Electronics and Communication Engineering) : 04
 MCA : 58

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

Quite a large number of candidates applied in the last two years for admission under Management Quota. But since as per Government norms only 10% of the approved intake could be admitted under this quota.

- 24 students in 4 streams (@ 6 students per stream) were admitted in the year 2007-2008.
- 30 students in 5 streams (@ 6 students per stream) admitted under this quota in the year 2008-2009.

X. ADMISSION PROCEDURE

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

▪ **Name of the Admission Test:**

West Bengal Joint Entrance Examination (E&T) (WBJEE), All India Engineering Entrance Examination (AIEEE), West Bengal Joint Entrance Lateral Entry Test. (JELET) and West Bengal Joint Entrance for Computer Application (JECA)

▪ **Name of the West Bengal Board :**

West Bengal Joint Entrance Examination Board for Admission to Engineering, Medical & Technological Degree Colleges,

AQ-13/1, Sector - V, Saltlake, Kolkata - 700 091

Phone No. 033 2367 1198/23671148 Tele Fax : (033) 23671149 Website: <http://wbjeeb.in/>

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

WBJEE : 48 in each stream.

AIEEE : 6 in each stream. (@ 10% of approved intake)

JELET : 6 in each stream as lateral entry into the 2nd year 3rd Semester (@ 10% of approved intake)

❖ **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.

: Declared at the time of admission. Admission against this quota is done simultaneously with the regular quota admission.

The last date of Admission for all categories is announced by the affiliating university WBUT every year. Starting of Academic Session is also specified by the University. It varies from year to year and calendar for admission in the format given above is not as such followed in the existing pattern and modalities of admission of students as are in force at the West Bengal Board of Examination for admission to Engineering, Medical & Technological Degree Colleges.

However, as an example the following calendar as announced by WBUT for the academic session 2008-09 may be noted :

- **Academic Programme for B.Tech students commenced : 1 August, 2008**
- **Admission of new B.Tech students closed : 31 August, 2008**
- **Admission of Lateral Entry Candidates closed : 31 August, 2008**

For refund of Fee in case of withdrawal of admission we follow the AICTE Directive as announced vide its notifications in the media. In all such cases during last year fees have been already refunded after identifying such cases.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

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

WBJEE (for Engineering & Technology course) : Minimum basic eligibility as per WBJEE notification.

- (i) A candidate has to qualify in the Joint Entrance Examination Test and thereby has to obtain a rank for admission into the Engineering & Technological Degree Colleges.

After that in the duly notified counselling sessions, the Central Selection Committee (CSC) of the JEE Board allocates colleges to respective candidates depending upon their rank in the JEE and the availability of seats in the streams opted for by the candidates.

- (ii) For admission into the MCA Course a candidate has to qualify in the Joint Entrance Examination for Computer Application (JECA) and thereby has to obtain a rank for admission into the Course. After that in the duly notified counseling sessions, the Central Selection Committee(CSC) of the JEE Board allocates Colleges to the respective candidates depending upon their rank in the JECA and the availability of seats in the Institute.

- (iii) For admission into the M.Tech course there is no system of Joint Entrance Examination. Admission is done by the Institute on the basis of applications submitted by candidates on fulfillment of stipulated and approved norms. Last year, due to very small number of applications no Entrance Test was necessary.

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

In the existing pattern, individual engineering & technology colleges are not supposed to prescribe any minimum level of acceptance. Rank holders recommended by the Central Selection Committee are accepted.

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

As given at **section V : Programmes.** As such colleges are not supposed to specify any percentage and percentile scores of candidates.

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

Since marks scored by candidates in the Joint Entrance Examination are not displayed by the JEE Board, Colleges cannot display.

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. This will be done in due course. The process is on.

XII. APPLICATION FORM

- ❖ Downloadable application for, with online submission possibilities.

In the single window admission system through the WBJEE Board and its Central Selection Committee as are in force in this State (details of modalities mentioned above) there is no scope for downloading the Application Forms and submitting them online.

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.

Since admission is controlled by the Central Selection Committee the Institute is never required to maintain any such list of applications for admission. With regard to the Management Quota seats the modalities maintained have already been mentioned above.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ❖ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)
- ❖ Score of the individual candidates admitted arranged in order of merit.
- ❖ List of candidates who have been offered admission.
- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

Admission is done following Government directive.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

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

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals		Magazine	
				National	International	National	International
1	Automobile Engineering	180	1843	5	2	3	1
2	Mechanical Engineering	104	911	1	0	1	0
3	Computer Sc. & Engineering/ Information Technology	791	5844	3	156*	8	27*
4	Electronics & Communication Engineering	553	5099	4		1	
5	M.Tech	**7	**13	0	0	0	0
6	MCA	**6	**165	0	0	0	0
*7	Others (Basic Sc. etc.)	881	7094	8		22	1

* Including IEEE/IET Electronic Library on-line journals/magazines.

** Books/ Periodicals from Central Library also being used by MCA and M.Tech Students

- List of online National/International Journals subscribed : **IEEE/IEE On-line Journals (154 Journals, 26 Magazines.)**
- E-Library facilities : **CD ROMs (2123 nos.)**

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities
- List of Experimental Setup
Enclosed at Annexure "E"

COMPUTING FACILITIES:

- **Number and Configuration of Systems**
Total no. of Computers: 358 nos.
P IV Latest Configuration: 206 nos., PIII : 50 nos., Others : 102 nos.
- Total number of systems connected by LAN : **276 nos.**
- Total number of systems connected to WAN : **77 nos.**
- Total number of stand alone PC : **5 nos.**
- Internet bandwidth:
Broadband : 2 MBPS (3Sets : 2 Sets UL 9000 Plan and 1 Set 3000 Plan)
VSAT - 256 Kbps/24 Hrs. } Backup line
ISDN - 128 Kbps/200 Hrs. }
- Major software packages available
Application Software : 24
System Software : 06
- Special purpose facilities available : **3 Project Labs and Internet surfing facility**

WORKSHOP:

AVAILABLE AND DULY SET UP AS PER THE REQUIREMENT OF THE SYLLABI PRESCRIBED BY THE UNIVERSITY. All necessary tools, equipments, technical components and accessories and machines along with working and used machines and equipments for demo and practical experiments are available in the workshops which are used by the 1st year students of all the streams as per the academic directives of the West Bengal University of Technology

➤ List of facilities available.

Games and Sports Facilities

: Yes, in the best manner possible. Students are given facilities for indoor and outdoor games. Annual Sports is also arranged.

Extra Curriculum Activities

: Besides games and sports and other cultural activities, facilities are created for encouraging students to participate in technical project competitions where our students excel.

Soft Skill Development Facilities

: Enough arrangement is made at the Institute for developing soft skills of students. Besides usual in-house arrangement, expert organizations are engaged for giving trainings to students in softskill.

Number of Classrooms and size of each

: 28 nos. 75 Sq. M each

Number of Tutorial rooms and size of each

: 10 nos. 40 Sq. M each

Number of laboratories and size of each

: 58 nos. Sizes are given in Annexure "E"

Number of drawing halls and size of each

: 02 no. 150 Sq.M & 75 Sq.M

Number of Computer Centres with capacity of each

: 01 no. Internet Lab with 20 computers with internet surfing facility.

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

Central Examination Facility available through a well-constituted Exam Cell headed by one Senior Prof. In-Charge. In Accordance with the University Academic Direction two class tests are arranged in each semester keeping scope for a 3rd Class Test for students in exceptional cases where under unavoidable circumstances they failed to appear at the two regular tests. Besides these surprise tests, quizzes are conducted at different times by the Faculty along side the assignments given for getting them completed at home.

Number of Rooms for examination: 19 nos with capacity of 66 in each.

Teaching Learning process

It is ensured through Lesson Plans, Regular Class room teachings and interactive sessions.

➤ Curricula and syllabi for each of the programmes as approved by the University.

This may kindly be seen in the WBUT Website : www.wbut.ac.in wherefrom all colleges download them.

➤ Academic Calendar of the University : This may be seen at Annexure "F"

➤ Academic Time Table: This may kindly be seen at Annexure "F"

➤ Teaching Load of each Faculty :

Head of the Department : 8 periods in a week

Professor : 8 periods in a Week,

Asst. Prof. / Senior Lecturer : 12 periods in a week

Lecturer : 16 periods in a week

➤ Internal Continuous Evaluation System and place

As per WBUT Academic pattern.

➤ Students' assessment of Faculty, System in place.

As an ISO 9001:2000 certified Institute we have to ensure students feedback for academic improvement and development.

For each Post Graduate programme give the following:

In this Institute we conduct 2 Post Graduate Programmes from the Academic Session 2008-2009:

A) (i) Title of the Programme: MCA

(ii) Curricula and Syllabi : as prescribed West Bengal University of Technology. WBUT Website : www.wbut.ac.in may kindly be seen.

(iii) Faculty Profile

SI	NAME	DESIGNATION	SUBJECT TEACHING
Please See Annexure "D"			

At the 1st year stage, besides the above mentioned faculty members, Faculties from the Computer Science Department are presently sharing some classes. However, process is on for recruiting more Faculty Members for taking care of the classes at the ensuing 2nd year stage of the course

➤ **Brief profile of each faculty.**

Please see **Annexure "D"**

- Laboratory facilities exclusive to the PG programme : At present existing facilities of CAD Application Lab in Automobile Engineering Department are being used. From 3rd Semester a new facilities are being planned to be created.

B) (i) Title of the Programme: M.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)

(ii) Curricula and Syllabi : as prescribed West Bengal University of Technology. WBUT Website : www.wbut.ac.in may kindly be seen.

(iv) Faculty Profile

SI	NAME	DESIGNATION	SUBJECT TEACHING
Please See Annexure "D"			

➤ **Brief profile of each faculty.**

Please see **Annexure "D"**

- Laboratory facilities exclusive to the PG programme : At present existing facilities of VLSI Design Lab and Advance Communication Lab in Electronics and Communication Engineering Department are being used. From 3rd Semester a new facilities are being planned to be developed.

Special Purpose

- Software, all design tools in case
- Academic Calendar and frame work
- Research focus
List of typical research projects.
- Industry Linkage
- Publications (if any) out of research in last three years out of masters projects
- Placement status
- Admission procedure
- Fee Structure
- Hostel Facilities

Relevant information are already provided in different sections of the form.

- Contact address of co-ordinator of the PG programme: **(MCA)**
Name: **MR. S.S. THAKUR**
Address: 243, G.T. Road (N), Howrah, Pin - 711 204, West Bengal
Telephone: 9836773258
E-mail: subroto_thakur@yahoo.com
- Contact address of co-ordinator of the PG programme: **[M.TECH (ECE)]**
Name: **DR D.P. CHAKRAVARTI**
Address: 243, G.T. Road (N), Howrah, Pin - 711 204, West Bengal
Telephone: 9831131071
E-mail: durgapadachakravarti@gmail.com
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NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

MCKV INSTITUTE OF ENGINEERING
LIST OF FACULTY MEMBERS
DEPARTMENTWISE

AUTOMOBILE ENGINEERING

Sl. No.	Name (s) of the Faculty
01	DR PARASAR BANDYOPADHYAY
02	DR. AMITOSH DE
03	MR. MANIK CHANDRA DAS
04	MR. SUDIPTO CHAKI
05	MR. KAJAL KUMAR GHOSH
06	MR. SANKAR CHAKRABARTY
07	MR. RAHUL BANERJEE
08	MR. ANIMESH TALAPATRA
09	MR MANAS PAL

Visiting Faculty

01	MR PULAK KR ROY (VISITING FACULTY)
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COMPUTER SCIENCE AND ENGINEERING

Sl. No.	Name (s) of the Faculty
01	DR. PREMANANDA JANA
02	MR. SUBRO S. THAKUR
03	MR. AVIJIT BOSE
04	MS. MANJARI SAHA
05	MR. SATADAL SAHA
06	MS. SOMA BANDYOPADHYAY
07	MS. MAHUA NANDY (PAL)
08	MR. PRASENJIT DAS
09	MR. ANIRBAN BHAR
10	MS. SUJATA PAL
11	MR. SOHARAB HOSSAIN SHAIKH
12	MS RACHITA GHOSHHAJRA

INFORMATION TECHNOLOGY

Sl. No.	Name (s) of the Faculty
01	MR. INDRAJIT DE
02	MS. SHAMPA GHOSH (SENGUPTA)
03	MR. AMIT PHADIKAR
04	MS. AMRITA DUTTA
05	MS. JAYANTI PATHAK (RUDRA)
06	MR. SACHIN BALO
07	MS. JAYANTI MAHATA
08	MR. PRIYANATH MAHANTI
09	MR. SOUGATA DEY
10	MS. IPSITA DALUI
11	MR. PROSENJIT ROY

12	MR. MIHIR KR MAHATO
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ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No.	Name (s) of the Faculty
01	DR. D.P.CHAKRAVARTI
02	MR. ARGHYA SARKAR
03	MR. SANTANU GHORAI
04	MR. SUDARSHAN CHAKRABORTY
05	MR. KRISHNENDU CHATTOPADHYAY
06	MS.CHANDRANI SADHUKHAN
07	MR. SHOUNAK DASGUPTA
08	MR.ATANU BANERJEE
09	MR.SWARUP KR.MITRA
10	MS. SUSMITA DUTTA
11	MS.IPSITA SENGUPTA
12	MR.SUBHASISH BANERJEE
13	MS.PUBALI MUKHERJEE
14	MR.SAMRAT PAUL
15	MS. DEBASREE MAITY

MECHANICAL ENGINEERING

Sl. No.	Name (s) of the Faculty
1	PROF. SUSHITAL KANTI ROY
2	MR. RANJIB BISWAS
3	MR. CHAITANYA NANDY
4	MR. RABI SHANKAR
5	MR. BIKASH JOADDER
6	MR. SOVAN SUNDAR DASGUPTA

BASIC SCIENCE

Sl. No.	Name (s) of the Faculty
01	PROF. S.K. ADHIKARI
02	DR. DEBAPRIYA DE
03	DR.BITASTA CHANDA
04	DR.ARUN KR. JALAN
05	MR. KUNAL CHAKRABORTY
06	MR.MOJAMMEL RAHAMAN
07	MS.DEBANJALI CHOWDHURY
08	MR.CHINMOY PATRA
09	MS. SAHANA BHATTACHARYYA
10	DR BROJENDRANATH DEY

Visiting Faculty

01	PROF. NIMAI HARI NANDI (VISITING FACULTY)
02	PROF. SANKAR GHOSH (VISITING FACULTY)
03	DR. TAPAN KAR (VISITING FACULTY)

HUMAN RESOURCE MANAGEMENT AND DEVELOPMENT

Sl. No.	Name (s) of the Faculty
01	DR A.S. MALLIK
02	MS. LINA SAHA
03	MR. KALIPADA SENAPATI
04	MR. FIROZE BASU

MCA

Sl. No.	Name (s) of the Faculty
01	MS. NABAMITA MAJUMDER
02	MS. NIBEDITA NASKAR
03	MR.PARTHA PRATIM SAHA
04	MS ANTARA SENGUPTA

M.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No.	Name (s) of the Faculty
01	MR. JOYDEEP BANERJEE
02	MR. KALYAN BISWAS

Visiting Faculty

01	PROF. A.K. MALLIK (VISITING FACULTY)
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MCKV INSTITUTE OF ENGINEERING

FACULTY JOINED AND LEFT DURING THE LAST THREE YEARS

(JAN'06 TO DEC'08)

Sl.No.	JOINED	Sl.No.	LEFT
1	Prof. A.S. Ray	1	Mr.Wasefer Zaman
2	Mr.Ram Sarkar	2	Prof.P.K. Ray
3	Mr.Amrita Datta	3	Ms.Runa Chakraborty
4	Mr.Santosh Patra	4	Ms.Subarna Bhattacharya
5	Mr.Biswajit Sanyal	5	Mr.Sankha Das
6	Mr.Susmita Datta	6	Ms.Jayita Datta
7	Mr.Arpan Deyasi	7	Mr.Sourav Chakraborty
8	Mr.Kunal Das	8	Mr.Aurpan Mazumdar
9	Mr.Kajal Kr.Ghosh	9	Mr.Pranam Paul
10	Mr.Firoze Basu	10	Mr.Sandip Rakshit
11	Mr. Kunal Chakraborty	11	Mr.Surojt Roy
12	Mr. Mojammel Rahaman	12	Mr.Raju Ray
13	Ms. Debanjali Chowdhury	13	Dr.Saurav Dutta
14	Mr.Prasanta Malik	14	Mr.Samik Dutta
15	Mr.Chinmoy Patra	15	Mr.Subhadip Basu
16	Mr. Kalipada Senapati	16	Prof.M. K. Chakraborty
17	Ms.Shuchismita Santra	17	Ms.Somdatta Chakraborty
18	Ms.Ipsita Sengupta	18	Mr.Anirban Roy
19	Ms. Sujata Pal	19	Mr.Parijat Bandyopadhyay
20	Mr.Bibhash Sen	20	Mr. Avra Kundu
21	Mr. Rahul Banerjee	21	Mr.Abhijit Nath
22	Mr.Subhasish Banerjee	22	Ms.Punyasha Ganguly (Chatterjee)
23	Mr.Atanu Banerjee	23	Dr Avijit Datta
24	Ms.Jayanti Pathak (Rudra)	24	Mr.Partha Ghosh

25	Mr.Animesh Talapatra	25	Mr.Prasanta Malik
26	Mr.Sachin Balo	26	Mr. Moley Kr.Chowdhury
27	Ms.Sasmita S. Chudhury	27	Mr.Biswajit Sanyal
28	Mr.Sougata Dey	28	Mr.Dhritinandan Kole
29	Mr.Priyanath Mahanti	29	Mr.Ruben Ray
30	Mr.Manas Pal	30	Ms Ipsita Dalui
31	Ms.Pubali Mukherjee	31	Ms Suparna Pal died 8-June 07, after prolonged illness
32	Mr.Samrat Paul	32	Dr Dipes Chakrabarty
33	Mr.Subro S. Thakur	33	Mr. Kunal Das
34	Mr.Tapan Chowdhury	34	Mr.Bibhash Sen
35	Mr.Sandip Das	35	Mr. Santosh Patra
36	Ms. Jayanti Mahata	36	Mr.Sandip Das
37	Ms. Sahana Bhattacharyya	37	Ms. Swati Majumdar
38	Ms. Ipsita Dalui	38	Mr. Somdeb Roy
39	Ms. Pampa Sadhukhan	39	Ms.Sasmita S. Chudhury
40	Mr.Prosenjit Roy	40	Mr. Brijesh Kr. Sriwastava
41	Mr.Swarup Kr.Mitra	41	Mr.Ram Sarkar
42	Mr.Soharab Hossain Shaikat	42	Ms. Pampa Sadhukhan
43	Mr Rabi Shankar Singh	43	Ms. Shuchismita Santra
44	Mr. Chaitanya Nandy	44	Prof. A.S. Ray (PRINCIPAL)
45	Mr. Mihir Kr. Mahato	45	Mr.Tapan Chowdhury
46	Ms. Mahua Nandy (Pal)	46	Mr. Arijit Kundu
47	Mr. Prasenjit Das	47	Prof. A.K. Mallick
48	Mr. Anirban Bhar	48	Mr Arpan Deyasi
49	Prof. A.K. Mallick	49	Mr. Tapan Chowdhury
50	Ms. Nibedata Naskar		
51	Ms. Debasree Maity		
52	Mr Bikash Joadder		
53	Mr Sovan Sundar Dasgupta		

54	Prof . Sushital Kanti Roy		
55	Mr. Tapan Chowdhury		
56	Ms. Nabamita Majumder		
57	Ms.Soma Bandyopadhyay		
58	Dr. Brojendra Nath Dey		
59	Mr.Partha Pratim Saha		
60	Ms. Antara Sengupta		
61	Mr.Joydeep Banerjee		
62	Mr Kalya Biswas		
63	Ms Rachita Ghoshhajra		

MCKV INSTITUTE OF ENGINEERING

PROFILE OF THE PRINCIPAL

Name : PARASAR BANDYOPADHYAY

Age : 59 years
(Born on 16th July, 1949)

Education : 1. B.Tech. (Hons.) in Aeronautical Engineering from I.I.T. Kharagpur, 1971.
2. M. Sc. In Mechanical Engineering from Cranfield Institute of Technology, England, 1975
3. Ph. D. in Applied Mechanics from Cranfield Institute of Engineering, England, 1978.

Experience (Academic) : 1. Presently (since 27th July, 2008)
Principal of MCKV Institute of Engineering, Howrah, W.B.
2. **Professor** of Automobile Engineering Department at MCKV Institute of Engineering, Howrah, W.B.
(October 07 '05 to July 26 '08)
3. **Research Scholar** at Cranfield Institute of Engineering, England in the Mechanical Engineering Department (January 1974 to September 1977).

Experience (Research) : **28 years in Research and Development** in the field of Structural Engineering, Stress Analysis, Design & Development of Heavy & Light duty Automobiles, Implementation of EURO Norms., CNG, LPG, Propane in Automobiles.

Experience : **5 ½ years** Computer Networking, Computer Hardware Sales & Service and **(Industry)** Software Development.

Date of Appointment in the present Institute : 07/ 10/ 2005

Duration of Employment at the Institute : 4 years (approx.)

Total Experience : 32 years (total) from 1971 to till date.

MCKV INSTITUTE OF ENGINEERING
243, G.T. Road (N), Liluah, Howrah - 711204

Profile of the Faculty Members

Annexure “D”

AUTOMOBILE ENGINEERING

1	DR PARASAR BANDYOPADHYA		BTECH (HONS.-IIT), M.SC (UK), PH.D(UK) Spln. : Automobile Engineering and Mechanical Engineering	Professor
2	DR AMITOSH DE		M. Tech. in Mechanical Engineering PhD in Engineering (Mechanical) Spln: Heavy Earth Moving Equipment. Automobile Engg.,	Emeritus Professor
3	MR SHANKAR CHAKRABARTY		B.Tech in Metallurgy	Workshop In - Charge
4	MR MANIK CHANDRA DAS		M.Tech in Manufacturing Technology	Lecturer (Sr. Scale)
5	MR SUDIPTO CHAKI		M. Tech in Manufacturing Technology	Lecturer (Sr. Scale)
6	MR KAJAL KR. GHOSH		Master of Engineering (Material Engineering)	Lecturer
7	MR RAHUL BANERJEE		M.E in Automobile Engineering,	Lecturer
8	MR ANIMESH TALAPATRA		M.Tech in Material Science & Engineering	Lecturer
9	MR MANAS PAL		M.E. in Automobile Engg.	Lecturer

COMPUTER SCIENCE & ENGINEERING

1	DR PREMANANDA JANA		M.Sc in Applied Mathematics, M.Tech in Computer Application, Ph.D in Engineering Spln : Mathematical Biology, Genetic Algorithms	Asst. Professor
2	MR SUBRO S.THAKUR		ME in Computer Science & Engineering	Asst. Professor
3	MR AVIJIT BOSE		M. Tech in Information Technology	Lecturer (Sr. Scale)
4	MS MANJARI SAHA		M.E. in Computer Science & Engg.	Lecturer (Sr. Scale)
5	MR SATADAL SAHA		M. Tech in Optics & Opto - Electronics	Lecturer (Sr. Scale)
6	MS SOMA BANDYOPADHYAY		M. Tech in Computer Science & Engineering	Lecturer
7	MS MAHUA NANDY (PAL)		M. Tech in Computer Science & Engineering	Lecturer
8	MR PRASENJIT DAS		MCA, M. Tech in Computer Science & Engineering	Lecturer
9	MR ANIRBAN BHAR		M. Tech in Computer Science & Engineering	Lecturer
10	MS. SUJATA PAL		M.Tech in Multimedia and Software systems	Lecturer
11	MR. SOHARAB HOSSAIN SHAIKH		M. Tech in Computer Science & Engineering	Lecturer
12	MS RACHITA GHOSHHAJRA		MTECH in Computer Technology	Lecturer (Sr.Scale)

INFORMATION TECHNOLOGY

SR. NO	NAME	PHOTO	QUALIFICATION	STATUS
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1	MR INDRAJIT DE		M. Tech in Information Technology	Asst. Professor
2	MS SHAMPA GHOSH (SENGUPTA)		M. Tech in Information Technology	Lecturer (Sr. Scale)
3	MR AMIT PHADIKAR		M. Tech in Information Technology	Lecturer
4	MS AMRITA DUTTA		M. Tech in CSE	Lecturer
5	MS JAYANTI PATHAK (RUDRA)		M. Tech in Information Technology	Lecturer
6	MR SACHIN BALO		M.E. in Information Technology	Lecturer
7	MS JAYANTI MAHATA		M. Tech in Multimedia and Software	Lecturer
8	MR PRIYANATH MAHANTI		ME in Information Technology	Lecturer
9	MR SAUGATA DEY		M.E in Information Technology	Lecturer
10	MS IPSITA DALUI		M. Tech in Information Technology	Lecturer
11	MR PROSENJIT ROY		M. Tech in Information Technology	Lecturer
12	MR MIHIR KUMAR MAHATO		M. Sc. in Electronics Sc. & M. Tech in Software Engineering	Lecturer

ELECTRONICS & COMMUNICATION ENGINEERING



1	DR D. P. CHAKRAVARTI		M.E in Electronics, Ph. D in Engineering Spln: Instrumentation, Biomedical Engineering	EMERITUS PROFESSOR
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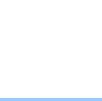

2	MR ARGHYA SARKAR		M.Tech in Electrical Engg.	Asst. Professor
3	MR SANTANU GHORAI		M.E in Electrical Engineering, Pursuing - Ph. D under QIP at IIT, Kgp.	Lecturer (Sr. Scale)
4	MR SUDARSHAN CHAKROBARTY		M. Tech in Industrial Electronics	Asst. Professor
5	MR KRISHNENDU CHATTOPADAHYAY		M.E (Electronics & Telecommunications Engineering)	Lecturer (Sr. Scale)
6	MS CHANDRANI SADHUKHAN		ME in Control System Engineering	Lecturer (Sr. Scale)
7	MR SOUNAK DASGUPTA		M. Tech in Radio Physics and Electronics	Lecturer (Sr. Scale)
8	MR ATANU BANERJEE		M.E. in Electronics & Telecomm.	Lecturer (Sr. Scale)
9	MR SWARUP KR. MITRA		M. Tech in VLSI Design and Micro Electronics Technology	Lecturer (Sr. Scale)
10	MS SUSMITA DATTA		M.E in Electronics & Telecommunication Engg.	Lecturer
11	MS IPSITA SENGUPTA		M. Tech in Radio physics & Electronics	Lecturer
12	MR SUBHASISH BANERJEE		M.TECH in Optics & Optoelectronics	Lecturer
13	MS PUBALI MUKHERJEE		M. Tech in Optics & Optoelectronics	Lecturer
14	MR SAMRAT PAUL		ME in Electrical Engineering	Lecturer
15	MS DEBASREE MAITY		M. Tech in Radio physics & Electronics	Lecturer

MECHANICAL ENGINEERING





1	PROF. SUSHITAL KANTI ROY		ME in Mechanical Engineering Spln. Thermal Power Engineering	PROFESSOR
2	MR RANJIB BISWAS		M.E in Production Engg.	Asst. Professor
3	MR CHAITANYA NANDY		ME in Mechanical Engineering	Lecturer
4	MR RABI SHANKAR SINGH		M. Tech in Heat Power & Refrigeration	Lecturer
5	MR BIKASH JOADDER		MME	Lecturer
6	MR SOVAN SUNDAR DASGUPTA		M.Tech in Design & Production Engineering	Lecturer

BASIC SCIENCE & HUMANITIES

SR. NO	NAME	PHOTO	QUALIFICATION	STATUS
1	DR SAMIR KUMAR ADHIKARY		M.Sc in Chemistry. Ph.D in Science (Chemistry) Spln: Ion-change, Water Treatment.	Professor
2	DR DEBAPRIYA DE		M.Sc in Organic Chemistry, Ph.D in Science (Chemistry) Spln : Polymer Science & Engineering	Asst Professor
3	DR (MS) BITASTA CHANDA		M.Sc in Physics Ph.D in Science (Physics) Spln : High Temperature Super Conductivity	Asst Professor
4	DR ARUN KUMAR JALAN		M.Sc. in Mathematics. Ph.D in Science (Mathematics). Spln : Operations Research	Asst Professor
5	MR KUNAL CHAKRABORTY		M. Sc. in Mathematics	Lecturer
6	MR MOJAMMEL RAHAMAN		M. Sc in Physics	Lecturer



7	MS DEBANJALI CHOWDHURY		M. Sc. in Physics	Lecturer
8	MR CHINMOY PATRA		M. Sc in Mathematics	Lecturer
9	MS SAHANA BHATTACHARYYA		M. Sc. in Physics	Lecturer
10	DR BROJENDRA NATH DEY		M.Sc in Organic Chemistry, Ph.D in Science	Lecturer

HUMAN RESOURCE MANAGEMENT AND DEVELOPEMNT

1	DR A.S. MALIHK		M.A in English, Ph.D in Arts (English) Spln : American Drama	Professor
2	MS LINA SAHA		M.A, (English); B.Ed, M.Phil (English); Registered for Ph.D Degree	Sr. Lecturer
3	MR FIROZE BASU		M.A (English),	Lecturer
4	MR KALIPADA SENAPATI		B.E (Electrical), MBA	Lecturer

MCA

1	MS NABAMITA MAJUMDER		MCA	Lecturer
2	MS NIBEDITA NASKAR		MCA	Lecturer

3	MR PARTHA PRATIM SAHA		M.Sc. in Computer Sc. & Pursuing M.Tech in IT	Lecturer
4	MS ANTARA SENGUPTA		MCA	Lecturer

M.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)

1	MR JOYDEEP BANERJEE		M.TECH in Electronics & Communication Engineering (Microwaves)	Lecturer
2	MR KALYAN BISWAS		M.TECH in Electronics & Communication Engineering (Optics and Opto Electronics & Semi Conductor Packaging)	Lecturer (Sr. Scale)

MCKV INSTITUTE OF ENGINEERING
Laboratory
(List of Major Equipment/Facilities and List of Experimental Setup)

Sl.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop (Sq.M)	Major equipments
1	Basic Sc. & Humanities (Common Syllabus for 1st Yr. Students as per WBUT norms)	Physics Lab	60	Spectrometer, Electromagnet for hall effect, Constant Current Supply for Hall Effect, CRO, Laser Source, Solar Cell Kit, Electron Spin Resonance Kt, Traveling Microscope, Newton's Ring Apparatus, Fresnel's Biprism Apparatus.
2		Chemistry Lab	80	All necessary items are provided as per the requirement of such a Lab traditionally.
3		English Communication Lab	80	P IV Computer with all accessories and Softwares, 29" Color TV, Audio & Video System, Audio Language-learning Cassettes and VCDs, Headphones and Microphones etc.
4	Computer Science & Engineering and Information Technology	Basic Computer Lab	125	P III Computer and Printer DMP, LAN, Software according to WBUT Syllabus
5		DBMS & WEB Technology Lab	125	P III Machines and Linux Server, NT Server, Printer, ISDN/Broadband, LAN, Software according to WBUT Syllabus
6		O.S. & Network Lab	125	PIV Computer, Printer, LAN, Software use according to WBUT Syllabus
7		A.I. & Object Technology Lab	125	P III Computer, Printer, LAN, Software according to WBUT Syllabus
8		Graphics & Multimedia Lab	75	PIV Computer, Printer, Scanner, Sound System, CD Writer LAN, Software according to WBUT Syllabus
9		Internet Browsing Lab	50	PIV & P III Computer with LAN, 1 MBPS/Broadband
10		Project Lab/Software Development Lab	130	PIV Computer, Server, CD Writer, LAN connection, Software use according to WBUT Syllabus, Wi-fi Networking
11	Electronics and Communication Engineering	Basic Electrical Engineering Lab	75	Power Supply, CRO, Function Generator, Multi Meter, Galvanometer, Data Acquisition Card, Computer and Software PS PICE, 3- Phase Power Measurement, Instrument Transformer etc
12		Electronics Measurement and Instrumentation Lab	75	Power Supply, CRO, Function Generator, Multi Meter, Galvanometer, Data Acquisition Card, Computer and Software PS PICE
13		Digital Electronics and Logic Design Lab		Power Supply, Multi Meter, IC Tester
14		Computer Organisation and Architecture Lab	75	Power Supply, Multi Meter, IC Tester
15		Micro Programming And Architecture Lab.		Power supply, Bread Boards, 8085 Trainer Kits, DMM
16		Control System Lab	95	Power Supply, CRO, P IV Computer, Software: MAT LAB
17		Digital Signal Processing Lab		P IV Computer, UPS, Fixed and Floating Point DSP Processor Kit, Software : MAT LAB, Control System Tool Box, DSP Tool Box
18		Circuit Theory Software Lab		Power Supply, CRO, Function Generator, Multi Meter, Software: MAT LAB, PS PICE

19		Propagation & Antenna Lab	75	Power Supply, CRO, Multi Meter, Power Meter, Gunn and Klistone Microwave Source, VSWR Meter, Different type of Antennas, Micro Ammeter, Milli Ammeter
20		Micro Wave Engineering Lab		Power Supply, CRO, Multi Meter, Power Meter, Gunn and Klistone Microwave Source, VSWR Meter, Different type of Antennas, Micro Ammeter, Milli Ammeter & various Test Benches
21		Digital Communication Lab	75	Power Supply, Spectrum Analyser, CRO, Function Generator, Arbitrary Function Generator, Multi Meter, P IV Computer, Different types of Communication Kit
22		Analog Communication Lab		Power Supply, Spectrum Analyser, CRO, Function Generator, Multi Meter, P IV Computer, Different types of Communication Kit
23				Pattern Generator (Color & B/W), Color and B/w TV Trainer Kit.
24		Basic Electronics Lab	75	Power Supply, CRO, Function Generator, Multi Meter, True RMS Volt Meter
25		Analog Electronics and Circuit Lab	95	Power Supply, CRO, Function Generator, Multi Meter
26		Circuit Theory Hardware Lab		Power Supply, CRO, Function Generator, Multi Meter
27		Electronics Circuit Design Lab		Power Supply, CRO, Function Generator, Multi Meter, Curve Tracer, Storage CRO
28		Advance Communication Lab.	95	Optical Communication Trainer Kits, GSM, GPS Trainer Kits, Mobile Hand Set Trainer Kits, Satellite Communication Trainer Kits, DSO 60 MHz, CRO 30 MHz
29		VLSI Lab		P IV Computer, FPGA Kit, Software: VHDL, T Spice
30		EDA Lab.		
31		Micro Processor and Micro Controller Lab	75	P IV Computer, UPS, Micro Processor and Micro Controller Kit (8085,8086, 8051) & Optical Communication Fiber Kit, Digital Storage Oscilloscope, Function Generator,
32	Automotive Electrical and Electronics Lab.	P-IV computer, 8085/ 8086/ 8051 Trainer Kits, DSO, Function Generator.		
33	Project Lab	75	Different types of Microprocessor Kits, Some Interface cards, Stepper Motor Drive, P III Computers	
34	Automobile Engineering	Strength of Materials Lab	75	UTM, Impact, Rockwell, Brinell, Fatigue. Etc.
35		Metrology Lab		Vernier, Micro Meter, Microscope, Height Gauge, Magnetic Stand, V-Block, Bore Gauge, Profile Projector, etc. .
36		Thermal Engineering Lab	75	EMISSIVITY , Forced-Convection apparatus, Pin-fins, Thermal Conductivity of Metal Rod, Parallel Flow/ Counter Flow Heat Exchanger etc.
37		Fluid Mechanics and Machinery Lab	75	Aero Dynamic Test Tunnel, Gear Pump Test Rig, Reynolds, Apparatus for Calibration of Orifice, Venturi, Pitot Meter, Apparatus for Calibration of rectangular and V-notches
38		Engine Component Lab/ Chassis Component Lab/ Vehicle Maintenance Lab	300	Maruti 800 FWD Engine, NOVA Diesel Engine (Ambassador), Petrol Engine, Synchromesh and Constantmesh Gear Box, Different types of Chassis, Differential, Bleeding from Fuel Systems (Diesel-NOVA) Bleeding from Hydraulic Break System (Maruti & Ambassador), Steering Operation (Maintenance & Assembly) Fiat & Maruti, Window Regulator and Door Locking Mechanism
39		Auto Scanning Lab.		Computerised Wheel Alignment Machine, Computerised Wheel Balancing Machine, Two Post Lifting Machine, Head Light Aligner.

40		CAD Application Lab	75	PIV Computer & Software: Auto CAD Rel. 2000, CATIA, LAN etc.
41		Design Practice Lab	100	Drawing Boards.
42		Manufacturing Process Lab (Workshop – I)	325	Standard Fitting, Welding (Gas/ Arc/ Spot) Shop, Carpentry (Wood Turing/ Planning/ Zig Saw, Circular Saw, etc.), Tinsmithy Shop, Foundry Shop (Sand Testing/ Moulding & Pattern Making), Forging shop's.
43		Manufacturing Process Lab (Machine Shop)		
44		Engine Performance and Testing Lab	75	Four Stroke Four Cylinder Inline Diesel & Petrol Engine, Four Stroke Single Cylinder Diesel and Petrol Engine and accessories, Smoke Testing Machine.
45		Project Lab.	60	PC – Intel Core-2-Dual Processor with 1GB/ 2GB RAM, HDD, DVD Combo, Laser Printer, Scanner.
46	* Mechanical Engineering	Manufacturing Processes Laboratory	325	Existing as SI.No. 41 & 42
47		Machine Technology laboratory	75	To be procured
48		Fluid Mechanics & Machinery Lab	75	Existing as SI.No. 37
49		Thermal Engineering Lab	75	Existing as SI.No. 36
50		Solid Mechanics and Dynamics of Machines laboratory	75	Existing as SI.No. 34 and facilities for Dynamics of Machine Lab. to be procured.
51		Mechatronics & Control Laboratory	75	To be procured
52		CAD applications and CAM Laboratory	75	Existing as SI.No. 39 & facilities for CAM to be procured.
53		Metrology & Measurements Lab	75	Existing as SI.No. 35
54		Project Lab.	60	Existing as SI. No. 44
55	*M.TECH in Electronics and Communication Engineering	Mobile Communication Lab	75	Existing as SL. No. 28 and additional equipment required to be procured
56		Advance VLSI Design Lab	75	To be procured
57		Microwave Design and Simulation Lab	75	To be procured
58	*Master of Computer Application	Computer lab I	75	To be procured. At present existing facilities of SI.39 being used

* Approval obtained from AICTE vide F.No. 750-80-116(E)/ ET/ 99 Date: 28.06.2008. Some of the Labs of 1st year are being used in existing Labs. Balance Laboratories are under construction and will be made available from subsequent Semesters as and when basis.