

MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED M.TECH (COMPUTER SCIENCE & ENGINEERING) 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 : UNIVERSITY OF KALYANI

- Address including telephone, Fax, e-mail. : University of Kalyani, Distt.- Nadia
West Bengal, Pin-741235
STD Code- 033, Phone No: 2582-2505, 2582-8750
Fax No. 033-2582- 8282/2505
E-Mail: klyuniv_rgs@yahoo.com
Web site: klyuniv.ac.in

**II. NAME & ADDRESS OF THE DIRECTOR : MR. U. BHATTACHARJEE, REGISTRAR
Registrar ,University of Kalyani**

- Address including telephone, Fax, e-mail. : Phone No. 2582-2505, 2582-8750(O)
2582-2510®
Fax No. 033-2582-2505
E-Mail: klyuniv_rgs@yahoo.com

III. NAME OF THE AFFILIATING UNIVERSITY : NOT ARISE.

IV. GOVERNANCE **

- ❖ Members of the Board and their brief background
 - ❖ Members of Academic Advisory Body
 - ❖ Frequency of the Board Meetings and Academic Advisory Body
 - ❖ Organizational chart and processes
 - ❖ Nature and Extent of involvement of faculty and students in academic affairs/ improvements
 - ❖ Mechanism/Norms & Procedure for democratic/good Governance
 - ❖ Student Feedback on Institutional Governance/faculty performance
 - ❖ Grievance redressal mechanism for faculty, staff and students
- (**) University is under the Dept. of Higher Education, Govt. of West Bengal.
Besides University being an autonomous Institution has its own executive**

Council & Court. The University governs by the 'Court` and 'Executive Council`.

- a) **Constitution of the Court:** The Governor of the state also the Chancellor of the University is the chairman and other 63 members Consisting of the Vice -Chancellor and elected/nominated members from different sphere of the society.
- b) **Constitution of the Executive Council:** The Vice -Chancellor is the Chairman and other 34 members consisting of mainly elected teachers, officers and students.

V. PROGRAMMES

❖ Name of the Programmes approved by the AICTE : **MCA, M.Tech (Computer Science & Engineering**

Name of the Programmes accredited by the AICTE : Not arise

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

- Name : **Master of Computer Application**
- Number of seats : **30**
- Duration : **Three (3) years**
- Cut off mark/rank for admission during the last three years : **JECA, Government of West Bengal**
- Fee : **Rs.11,520 in first semester
Rs. 10,000 (in each semester from 2nd to 6th)**

Placement Facilities : **Though Consultancy**

- Campus placement in last three years with minimum salary, maximum salary and average salary : **Maximum 3.6 Lakhs p.a.(through placement agency)**

- Name : **Master of Technology (Computer Sc. & Engg.).**
- Number of seats : **10**
- Duration : **Two (2) years**
- Cut off mark/rank for admission during the last three years : **Through University Entrance Examination, Viva (Merit List is prepared).**
- Fee : **Rs.12,000 for GATE
Rs. 20,000 for Non-GATE
Rs. 25,000 for sponsored
Rs.60,000 for NRI**

Placement Facilities : **Though Consultancy**

❖ 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:

Details of the Foreign Institution/University: : **Not arise.**

- 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 arise**

- 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 arise**

VI. FACULTY

❖ Branch wise list faculty members:

- Permanent Faculty : 5
- Visiting Faculty :MCA:10 (odd semester) 10 (even semester)
:M.Tech : 01 (odd semester) 01 (even semester)
- Adjunct Faculty : **Not arise**
- Guest Faculty : **Not arise**
- Permanent Faculty: Student Ratio: 5:97

❖ Number of faculty employed and left during the last three years : employed - 01
left - 01.

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

Faculty - 1

1. Name : **Dr. (Mrs.) Kalyani Mali, Reader**
2. Date of Birth : **10th December, 1962.**
3. Educational Qualification: **M. Tech(Computer Sc. , C.U.) Ph.D(Engineering, J.U.)**
4. Work Experience
 - Teaching :**17 years**
 - Research : **10 years**
 - Industry : **2 years**
 - Others
5. Area of Specializations : **Pattern Recognition & Image processing, Data Mining, Soft Computing.**
6. Subjects teaching at Under Graduate Level : **Nil**
Post Graduate Level : **Pattern Recognition, Image processing, Neural Networks, Computer Graphics, Mobile Computing, Algorithym, Digital Electronic s.**
7. Research guidance
 - Masters's : 7
 - Ph.D.: One submitted
 - No. of papers published in
 - National Journals: 1
 - International Journals: 3
 - Conferences: 5
8. Projects Carried out : **Nil**
9. Patents: **Nil**
10. Technology Transfer : **Nil**
11. Research Publications : **1(Pattern Recognition Letters), 1(Fuzzy Sets and Systems) , 3(International Conference Proceedings)**
12. No. of Books published with details : **Nil**

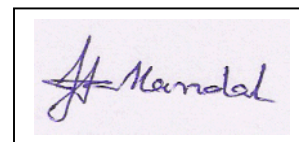


Faculty - 2

17. Name: **Dr. Jyotsna Kumar Mandal, Head**
18. Date of Birth 08.08.1960
19. Educational Qualification M. Tech, Ph.D.



20. Work Experience
- Teaching 22 Years
 - Research 21 Years
 - Industry 1 Years
 - Others
 - Area of Specializations: Cryptography & Network Security, GIS & Remote Sensing Applications, Image Processing.



21. Subjects teaching at Under Graduate Level
Post Graduate Level
Operating System, Data Structures, Networking, System Analysis & MIS, Digital Electronics, Network Security, Remote Sensing & GIS, Software Engineering, Digital Image Processing, Web Technology.

22. Research guidance
- 05 scholars' awarded Ph. D.
 - 02 scholars' submitted thesis
 - 05 scholars' pursuing Ph. D.
 - 04 M. Phil projects
 - 13 M. Tech projects
 - 50 MCA projects

Masters's : 40
Ph.D. : 05+ 02 + 05

- No. of papers published in
- 33 in Journals
 - 12 IEEE International Conference
 - 02 IEEE National Conference
 - 68 in International/ National Conferences
 - 01 in LNCS
 - 01 in ePrint Archive

23. Projects Carried out 04

- | | | |
|-----|-------------------------------------|-----|
| 24. | Patents | Nil |
| 25. | Technology Transfer | Nil |
| 26. | Research Publications | 117 |
| 27. | No. of Books published with details | Nil |

Faculty - 3



13. Name **Mr. Priya Ranjan Sinha Mahapatra**

14. Date of Birth 3rd January 1973

15. Educational Qualification MSc , MCA

16. Work Experience

MR. P.R.S.MAHAPATRA

17. Teaching 8 Years

- Research 2 Years

- Industry 6 months

- Others

18. Area of Specializations Computational Geometry

19. Subjects teaching at Under Graduate Level

Post Graduate Level

Programming in C, Object Oriented Programming in C++, Data Structure, Design and analysis of Algorithms, Numerical and Statistical Methods.

20. Research guidance 08 in Master's Project

	No. of papers published in
Masters's	- National Journals
Ph.D.	- International Journals
	- Conferences : 1+1

21. Projects Carried out Defended a MODROBS project before Expert Committee and Rs 4.0 Lac was sanctioned.

22. Patents Nil

23. Technology Transfer Nil

24. Research Publications Nil

25. No. of Books published with details Nil

Faculty - 4



SIGNATURE

28. Name : **Dr. Utpal Biswas.**
29. Date of Birth : 20-01-1972.
30. Educational Qualification : M. E. , Ph. D (Engg)
31. Work Experience
- Teaching : 15 years.
 - Research : 8 years.
 - Industry
 - Others
32. Area of Specializations : Optical Networking , Mobile Adhoc Network.
33. Subjects teaching at Under Graduate Level : Not arise.
Post Graduate Level : Adv, OS, OS, Microprocessor, Comp. Networking etc.
34. Research guidance
- | | | | |
|-----------|--------|----------------------------|-------|
| Masters's | : 08 | No. of papers published in | |
| Ph.D. | : Nil. | - National Journals | : 03 |
| | | - International Journals | : 03 |
| | | Conferences | : 14. |
35. Projects Carried out : Nil.
36. Patents : Nil.
37. Technology Transfer : N.A.
38. Research Publications : 20.
39. No. of Books published with details : Nil

Faculty - 5



DR A. MUKHOPADHYAY

26. Name : **Dr. Anirban Mukhopadhyay**.
27. Date of Birth : 15-08-1979.
28. Educational Qualification : M. E., PhD (Engg.)
29. Work Experience
- Teaching : 5 years.
 - Research : 6 years.
 - Industry
 - Others
30. Area of Specializations : Optical Networking,
Data Mining. Bioinformatics
31. Subjects teaching at Under Graduate Level : Not arise.
Post Graduate Level : Adv DBMS, OS, AI, Comp. Org. etc.
32. Research guidance
- | | | | | |
|-----------|--------|----------------------------|--------------------------|------|
| Masters's | : 6. | No. of papers published in | - National Journals | : 01 |
| Ph.D. | : Nil. | | - International Journals | : 17 |
| | | | - Conferences | : 30 |
33. Projects Carried out : Nil.
34. Patents : Nil.
35. Technology Transfer : N.A.
36. Research Publications : 48
37. No. of Books published with details : Nil

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

40.

VIII. FEE **

- ❖ Details of fee, as approved by State fee Committee, for the Institution.
- ❖ Time schedule for payment of fee for the entire programme.
- ❖ No. of Fee waivers granted with amount and name of students.
- ❖ Number of scholarship offered by the institute, duration and amount
- ❖ Criteria for fee waivers/scholarship.

- ❖ Estimated cost of Boarding and Lodging in Hostels.

(**) For MCA course Rs.11,520 in first semester payable at the time of admission and Rs 10,000 in each semester from 2nd to 6th , even semester payment on March and odd on September.

For M.tech course 12,000 for GATE candidate and Rs. 20,000/- for Non-GATE, Rs.25,000 for sponsored candidates(in service) and Rs. 60,000 for NRI and foreign nationals per semester

IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval. **30 seats for MCA from 2001 Onwards, 10 seats for M.tech(Computer Sc.& Engg.) from 2004.**
- ❖ Number of students admitted under various categories each year in the last three years. : **Admitted in full strength**
- ❖ Number of applications received during last two years for admission under Management Quota and number admitted. : **Not arise**

X. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website). **MCA: Through JECA, Central Selection Committee (Engg. & Tech., BE College,DU).**
- ❖ **M.Tech.: Through written test followed by viva.**
- ❖ Number of seats allotted to different Test Qualified candidates separately [AIMCET/CET (State conducted test/University tests)/Association conducted test] : Not arise.
- ❖ Calendar for admission against management/vacant seats: **Through JECA**
 - 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.

XI. Criteria and Weightages for Admission : Not arise

- ❖ 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.

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII -XV.

XII. APPLICATION FORM :NOT ARISE.

- ❖ Downloadable application form, with online submission possibilities.

XIII. LIST OF APPLICANTS : NOT ARISE

- ❖ 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.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS : NOT ARISE

- ❖ 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.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books/Titles/Journals available (programme -wise) **1500 as on 2009 for MCA, and 500 as on 2009 for M.tech.**
- List of online National/International Journals subscribed: IEEE under AICTE-INDEST.
- E-Library facilities : Yes, Through UGC Inflibnet and Subscription of Science Direct.

LABORATORY: AS GIVEN IN COMPLIANCE REPORT (ITEM NO.18)

For each Laboratory :

List of Major Equipment/Facilities : **Digital, Microprocessor, Computer, VLSI Laboratory, Communication Laboratory, Major equipments are IN COMPLIANCE REPORT (ITEM NO.18)**

- List of Experimental Setup

COMPUTING FACILITIES:

- Number and Configuration of Systems : **70 (P-III Computers + P-IV Computers + AMD Athlon) nos.**
- Total number of systems connected by LAN : **70 computers with LAN connections with 2Mbps**
- Total number of systems connected to WAN : **Not arise**
- Internet bandwidth : **2 Mbps lease line from BNNL , 2 MBPS lease line through ERNET**
- Major software packages available: **WIN'98, WINXP, WINXP SP2, LINUX(SUSE 7.0, 8.1, 10.0), TURBOC++, ORACLE 8.0 (Win Version), ORACLE SERVER (Win Version), Xilinx 5.76 etc.**
- Special purpose facilities available
 - Games and Sports Facilities : **available**
 - Extra Curriculum Activities : **available**
 - Soft Skill Development Facilities
 - Number of Classrooms and size of each : **3 class rooms (each capacities 35, students)**
 - Seminer hall: **1 (Seating arrangement of 125 students)**
 - Number of Tutorial rooms and size of each : **Under construction**
 - Number of laboratories and size of each : **4 (Digital Lab, Microprocessor Lab, VLSI Lab and PC Lab - each capacity 30 students)**
 - Number of drawing halls and size of each : **Under construction**
 - Number of Computer Centres with capacity of each : **one, University Science Instrumentation Centre**
 - Central Examination Facility, Number of rooms and capacity of each.
 - Teaching Learning process : **Not arise**
- Curricula and syllabi for each of the programmes as approved by the University.
Department has curricula and syllabi for MCA & M.Tech as approved by the University, M.Tech Syllabus revised and effected from July 2009.
- Academic Calendar of the University : **University maintains its own academic calendar**

Academic Time Table: **available**
- Teaching Load of each Faculty : **As per UGC**
Internal Continuous Evaluation System and place : **available**
Students' assessment of Faculty, System in place. : **available**

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

- 1. We have sent our departmental group photo in the previous year. Permanent faculties are same.**

2. Mandatory Report has already been submitted for uploading into the University Website <http://www.klynuiv.ac.in> under Dept. of Comp Sc. & Engg.

GROUP PHOTO



From left to right:

Dr (Mrs) Kalyani Mali
Prof.(Dr.) Jyotsna Kumar Mandal
Dr. Utpal Biswas
Sri Priya Ranjan Sinha Mahapatra
Dr. Anirban Mukhopadhyay