

# WATUMULL INSTITUTE OF ELECTRONICS ENGINEERING & COMPUTER TECHNOLOGY



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#### **DEGREE ENGINEERING COLLEGE**

[Recognized by the Government of Maharashtra, Affiliated to the University of Mumbai and Approved by the All India Council for Technical Education (AICTE)]

#### 2012-2013

#### **PROSPECTUS**

**FOR** 

#### FOUR YEAR DEGREE COURSE

#### **LEADING TO**

**DEGREE OF BACHELOR OF ENGINEERING (B.E.)** 

IN

BIOMEDICAL ENGINEERING COMPUTER ENGINEERING ELECTRONICS & TELECOMMUNICATION ENGINEERING INSTRUMENTATION ENGINEERING

[Subject to any changes introduced by the All India Council for Technical Education (AICTE) or by the University of Mumbai or by the Government of Maharashtra or by the Directorate of Technical Education for the Academic year 2012–2013]

In case of any dispute or difference which may arise between the student or his/her parent and the College or Management in the matter of admission, fees, refund of fees, transfer, etc.; the competent court of law in Mumbai only will have jurisdiction to entertain the same.

## MANAGED BY-HYDERABAD (SIND) NATIONAL COLLEGIATE BOARD, MUMBAI-400020

MR. KISHU H.MANSUKHANI PRESIDENT HSNC BOARD PROF. J.K.BHAMBAHANI RECTOR & SECRETARY HSNC BOARD PROF.(MRS) SANDHYA DESAI PRINCIPAL WATUMULL INSTITUTE

#### WATUMULL INSTITUTE OF ELECTRONICS ENGINEERING & COMPUTER TECHNOLOGY MEMBERS OF THE GOVERNING BODY

1. Mr. Kishu H. Mansukhani : Chairman

President

Hyderabad (Sind) National Collegiate Board

Mumbai -400020.

2. Mr. Anil Harish : Member

**Immediate Past President** 

Hyderabad (Sind) National Collegiate Board

Mumbai -400020.

3. Mr. Niranjan Hiranandani : Member

**Past President** 

Hyderabad (Sind) National Collegiate Board

Mumbai -400020.

4. Prof. J.K.Bhambhani : Member

**Rector & Secretary** 

Hyderabad (Sind) National Collegiate Board

Mumbai -400020.

5. Mr. Gulu Watumull : Member

**Delstar Building** 

Mumbai-400036

6. Dr. S. K. Mahajan : Member (Director of Technical I/C Director, **Education**)

**Directorate of Technical Education** 

**Maharashtra State** 

3, Mahapalika Marg

Dhobi Talao, Mumbai – 400001

7. To be Nominated : Nominee of the State Govt.

8. Shri. A.K. Shukla : Member (Western Regional

Regional Officer(WRC) Officer AICTE)

AICTE, Churchgate, Mumbai – 400 020

9. Dr. S. D. Awale : Member (Nominee Central Govt.)

Director

National Institute of Industrial Engg.

Vihar Lake Road, Mumbai-87

10. Prof. Sandeep Sahare : Member (Nominee University)

Ex-Dean, Faculty of Technology,

(Electronics Engg. Branch)

K.J.Somaiya College of Engineering,

Vidyavihar, Mumbai-400077

11. Prof. Sandhya Desai : Member Secretary

**Principal** 

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#### MANAGEMENT PROFILE

The Hyderabad (Sind) National Collegiate Board was managing the National College in Hyderabad (Sind) long before the partition of India. The Board was associated with the National Movement for the Independence of India. After the Partition of the country in 1947, the members of Sindhi Hindu Community were compelled to abandon the college and migrate to India. Late Vidyasagar Principal K.M.Kundnani was the Principal at that time. After the partition of the country in 1947, Late Vidyasagar Principal K.M.Kundnani appreciated the need of his teaching fraternity and the community and initiated efforts for starting a college in Mumbai. He received active support and encouragement from Late Barrister Hotchand G.Advani. Both of them together founded the **Hyderabad (Sind) National Collegiate Board** in 1949 at Mumbai. Late Barrister H.G.Advani was the **Founder President** and Late Vidyasagar Principal K.M.Kundnani was the **Founder Secretary** and **Founder Principal** of the first college started by the Board and known as the Rishi Dayaram National College, Bandra, Mumbai –400050.

This was followed by a chain of Educational Institutions belonging to various faculties such as Arts, Science, Commerce, Management, Education, Law, Engineering, Technology and Para-Medical. The Institutions managed by the Board and affiliated to the University of Mumbai or MSBTE are as follows:

- 1. Rishi Dayaram National College of Arts and Science, Bandra (W), Mumbai-400050.
- 2. Kishinchand Chellaram College of Arts and Science, Churchgate, Mumbai-400020.
- 3. Kishinchand Chellaram Law College, Churchgate, Mumbai –400020.
- 4. Hassaram Rijhumal College of Commerce and Economics, Churchgate, Mumbai-400020.
- 5. Smt.Mithibai Motiram Kundnani College of Commerce & Economics, Bandra (W), Mumbai-400050.
- 6. Smt.Chandibai Himathmal Mansukhani College of Arts, Science and Commerce, Ulhasnagar –421003.
- 7. Bombay Teachers' Training College, Colaba, Mumbai-400005.
- 8. Prin.K.M.Kundnani College of Pharmacy, Cuffe Parade, Mumbai-400005.
- 9. Gopaldas Jhamatmal Advani Law College, Bandra (W), Mumbai-400050.
- 10. Watumull Institute of Electronics Engineering and Computer Technology, Worli, Mumbai- 400018.
- 11. Thadomal Shahani Engineering College, Bandra (W), Mumbai-400050.
- 12. HSNCB's Dr. L.H. Hiranandani Pharmacy College, Ulhasnagar 421003.
- 13. HSNCB's H & G Himatmal Mansukhani Institute of Management, Ulhasnagar 421003.
- 14. Nari Gursahani Law College, Ulhasnagar 421003.
- 15. Prin.K.M.Kundnani Pharmacy Polytechnic, Ulhasnagar-421003.
- 16. Institute of Technology, Ulhasnagar-421003.
- 17. K.C.College of Management Studies, Churchgate, Mumbai-400020.

In addition, there are several Higher Secondary and Secondary Schools.

#### **INSTITUTE PROFILE**

The Institute is located amidst beautiful and scenic surroundings of Worli Seaface. It started functioning in 1981 as a Post Graduate Diploma awarding Institute.

In 1983, the Institute was recognized for a Post B.Sc. three-year degree programme, in Technology, leading to, B.Sc.(Tech) Br. viii Degree of Mumbai University in the areas of :

- (a) Electronics Engineering (Including Industrial Electronics)
- (b) Computer Technology (Hardware & Software)
- (c) Electronics Instrumentation (Including Biomedical Instrumentation)

The programme received permanent AICTE recognition in the same year. The institute is also recognized by **Institution of Engineers (India).** The first batch of students graduated in 1986.

The institute switched over to the four – year B.E. Degree Course in Engineering from the year 2002-03 with the approval of the Government of Maharashtra, with the affiliation of University of Mumbai and with the approval of the All India Council for Technical Education (AICTE).

The B.E. Courses conducted are as follow:

<u>Courses</u>	<u>Intake</u>	<u>Capacity</u>
i) BIOMEDICAL ENGINEERING	-	60 Seats
ii) COMPUTER ENGINEERING	-	60 Seats
iii) ELECTRONICS AND TELECOMMUNICATION ENGINEERING	-	60 Seats
iv) INSTRUMENTATION ENGINEERING	-	30 Seats
COAL		

#### **GOAL**

The goal of Watumull Institute of Electronics Engineering & Computer Technology, is to make significant contribution to the rapidly changing fields of modern technology through education, research and professional services. It aims to promote an efficient value-oriented culture, to meet the long term needs of the community. The institute lays stress on:

- 1) Interaction between the faculty members and the industrial experts.
- 2) The inculcation of conceptual and analytical skills in the students, leading to deeper appreciation of technology and its offshoots in major functional areas and an ability to work as a team in a competitive environment.

#### **ACADEMICS**

The Bachelor of Engineering course is of four years which is further divided into eight semesters. The first year (F.E.) course spread over to two semesters deals with general engineering common to all branches of engineering. The basic objective is to give the elementary foundation needed in different aspects of engineering. During second year (S.E.) and third year (T.E.), students gain basic knowledge in the chosen branch. The Final year i.e. fourth year (B.E) is designed to strengthen the specialized skills, and students learn to apply the concepts studied earlier by participating in "Project Work". The subject and the syllabus are as prescribed by the University of Mumbai.

The institute has a team of qualified and dedicated core faculty and is in the continuous process of expanding and upgrading the faculty base. This expertise is further supplemented by visiting experts from distinguished academic institutes and industry. To ensure continuous advancement, the institute encourages and sponsors faculty members to undertake higher education and research activities. As a result, many faculty members are pursuing post graduate and doctorate programmes. The institute regularly conducts short term training programmes and workshops.

Watumull provides a comprehensive yet flexible approach towards knowledge development. In-depth lectures, seminars, presentations, group tasks and other interactive exercises are all part of the curriculum. Personality development is given equal importance, rational and balanced approach is sought to address various issues. In all, at Watumull Institute the teaching and learning process enables the students to build a strong fundamental base, develops their engineering skills and prepares them to face the challenges of the world. Support facilities include well equipped laboratories, class rooms with projection facilities and public address system, library, computer centre, seminar hall and conference room.

The University of Mumbai conducts examination in every semester, and class tests are conducted periodically by the college. The performance in these tests is taken into consideration while giving the term-work/sessional marks to the students. The submission of term work in each subject should be taken very seriously. If a student fails to submit his/her Term work or Sessional work before the prescribed date, he/she will not be allowed to appear for the concerned examination.

Term Sanctioning (allowing the students to appear for the University examination) entirely depends upon the following:-

- Attendance in the class (Minimum 75%)
- Satisfactory completion of all term work
- Practical and Assignments as specified in Syllabus or as instructed by the faculty.

#### **COMPUTER RESOURCES**

Each department has its own Computer Lab. with required systems Software and Application Software. The institute has a Central Computing facility with Internet. The Institute has more than 275 machines. The Institute has a Computer Centre with 40 Computers. The Institute also has full time Internet facility available for the students in all the departments. Total Internet Bandwidth is 9MB. A Variety of languages, including Auto CAD, C, C++, PROLOG, VB, Lab. VIEW, LISP, JAVA, ORACLE 10g, Assembly Languages of 8085, 8051& 8086 are taught in the Institute. The working environment of the Institute essentially consists of Windows & LINUX operating systems.

#### LABORATORY RESOURCES

The following Laboratories are provided at various Departments

#### i) BIOMEDICAL ENGINEERING DEPARTMENT

- Biomedical Instrumentation Lab.
- Biomedical Computation Lab.
- Biomedical Electronics Lab.
- Project Lab.

#### ii) COMPUTER ENGINEERING DEPARTMENT

- Operating System Lab
- Computer Network Lab
- Advanced Microprocessor Lab
- Object Oriented Analysis and Design Lab
- Data Structure Lab
- System Security Lab
- Computer Graphics Lab
- Java Lab
- Project Lab
- Multi-media Lab

#### iii) ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT

- Digital Lab
- Microprocessor Lab
- Electronics Lab
- Industrial Electronics Lab
- Communication Lab
- Basic Electrical & Electronics Lab
- Digital Signal Processing Lab
- TV & Video Lab
- Advance Communication Lab
- Electronics Project Lab
- PCB Lab

#### iv) <u>INSTRUMENTATION ENGINEERING DEPARTMENT</u>

- Advanced Instrumentation Control Lab
- Computer Lab
- Process Control Instrumentation Lab
- Basic Instrumentation Lab
- Basic Control Lab

#### v) APPLIED SCIENCE AND HUMANITIES DEPARTMENT

- Applied Physics Lab
- Applied Chemistry Lab
- Engineering Mechanics Lab
- Engineering Drawing Lab
- Language Lab
- Workshop

#### **LIBRARY**

Watumull Institute Library is the knowledge hub for the Staff and Students of Watumull Institute. Library has a large collection of more than **14900 Books**, **41 Journals**, reference material, computer based tutorials & educational **CDs** / **Videos**. Library subscribes to the core electronic resources of **IEEE**, Science Direct, J-Gate McGrawhill, Springer, ASTM. Library is computerised indigenously on a LAN system wherein students can access catalogue, syllabus, question papers, internet, E-resource, NPTEL Videos in library premises. Printing, Scanning, Photocopy & book bank facility is available in Library.

#### **RESULTS AND RANKS**

The students of Watumull have performed extremely well, securing ranks at the university examination from the very first batch of the BE Degree. Every batch of Biomedical Department has produced cent percent first class in BE results. Every year the students of Biomedical Department secure University ranks in the B.E. examination.

#### TRAINING AND PLACEMENT CELL

Watumull Institute has an independent placement office with TPO catering to the needs of organization in conducting campus interviews. The office is also assisted by student coordinators who lead a team of placement representatives from various courses of studies. The placement office ensures and takes care to provide the best arrangements and hospitality for the visiting companies' officials.

The placement office, functions in a separate air conditioned block with all audio visual facilities for Pre-Placement Talk, Aptitude test, group discussion and interviews and has rapidly progressed over the years in enhancing the placement potential effectively. It plays a very important and key role in counseling and guiding the students of the college for their successful career placement.

More than 90 reputed National and Multinational companies visit Watumull Institute for campus recruitment annually. All eligible students secure job offers before they complete their programme of studies and leave the college.

**Some of the companies visiting are** Infosys, Tech Mahindra, Geodesic, Capgemini, Patni Computer System, Blue Star Infotech, E2E infotech, MAQ Software, Transasia Biomedicals, Mastek Ltd., JP Morgan, Honeywell etc.

#### **TECHNICAL ACTIVITIES**

To hone the technical abilities and skills of budding engineers the institute encourage formation of student chapters of national and international technical societies and has IEEE, IETE, ISA and CSI student chapters. These student bodies actively organize numerous technical events throughout the year. The college has its own robotic society (RSW) which conducts robotic events and trains the first year students into making robots and our students have won accolades at different inter college robotic competitions. Every year an inter college technical fest WI-FI is conducted. This is much awaited and well appreciated by students from all engineering colleges. Various Industrial visits are also organized by these committees during the vacation.

#### **EXTRA CURRICULAR ACTIVITIES**

The institute strives towards all round development of the students and in this endeavour promotes a lot of extra-curricular and sports activities. The gymkhana possesses facilities for indoor games like chess, carom and table tennis. The college organizes various sports events every year including the hugely popular cricket, football, volleyball, badminton. The badminton and football teams of Watumull have also won many inter college sports events.

The students council ensures smooth conduct of various sports, extra-curricular and cultural events and activities. The annual cultural fest "Ensemble" is an ideal platform for students to showcase their talent and provide an outlet for their hidden performing skills.

For the creatively inclined, the college annual magazine "Melange" is a place to let their imagination take charge and give expression to their views and opinions.

#### **ALUMNI**

The Alumni Association is in the process of formation. The college alumni is actively participating in multifarious activities encompassing summer training to students in the industry, conducting seminars on various topics enabling students to prepare themselves for placement, etc.

#### NUMBER OF SEATS: (SINDHI / INSTITUTE QUOTA)

The Institute offers the following number of seats for the award of Bachelor of Engineering (B.E) degree in various branches:

Name of the Course	Total Sanctioned	Sindhi Quota (51 % Seats)	Institute Quota (20 % Seats)
	Intake	based on CET Score	based on CET Score
Biomedical Engineering	60	31	<mark>12</mark>
Computer Engineering	60	31	<mark>12</mark>
Electronics &	60	31	<mark>12</mark>
Telecommunication			
Engineering			
Instrumentation	30	15	<mark>06</mark>
Engineering			
TOTAL SEATS	210	<mark>108</mark>	<mark>42</mark>

#### **NOTE:**

- 1) Admission will be made strictly in order of **inter se merit** in accordance with the Government Resolutions for admission.
- 2) In case of any dispute or difference which may arise between the student or his/her parent and the College or Management in the matter of admission, fees, refund of fees, transfer, etc., the competent court of law in Mumbai only will have jurisdiction to entertain the same.

108 seats in Sindhi Quota and 42 seats in Institute Quota will be filled by the college on the merit basis of the MHT-CET-2012. Entrance Examination Subject to any changes introduced by the AICTE or by the University of Mumbai or the State Government or Directorate of Technical Education. It is necessary for the candidates to have secured non zero score in MHT-CET-2012 Entrance Examination. However in order to become eligible, the candidate should have secured a minimum of 45% marks in PCM (Physics, Chemistry, and Mathematics, marks added together). Application for admission to these 108 seats in Sindhi Quota and 42 seats of Institute Quota should be submitted directly in the college at Worli, Mumbai 400018 in the prescribed form issued by the college along with the prospectus.

#### **DURATION OF THE COURSE**

Bachelor of Engineering (BE) Degree Course affiliated to the University of Mumbai is of four years duration.

#### **MEDIUM OF INSTRUCTION: ENGLISH**

#### **ELIGIBILITY CRITERIA**

- Candidate should be an Indian National.
- In order to secure admission to first year of four year degree course in Engineering, the candidate should fulfill the following eligibility criteria;

**Educational Qualification:** Passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with:

- > Physics
- ➤ Chemistry
- > Mathematics and
- > English as one of the subjects AND

- Secured minimum 45% marks in **PCM** (Physics, Chemistry and Mathematics added together.)
- (Minimum 40% marks in case of candidates of Backward class categories and Physically handicapped belonging only to Maharashtra State)
- Appeared for the Maharashtra Health Technical Common Entrance Test (MHT-CET- 2012) conducted by the Government of Maharashtra for the academic year 2012-2013 and secured non-zero score.
- Domicile in the State of Maharashtra.

#### ADMISSION TO BIOMEDICAL ENGINEERING COURSE

Candidates seeking admission to Biomedical Engineering course should have passed in subject of **Biology** in the qualifying examination in addition to the Eligibility Criteria.

#### NOTE

- 1. In case the maximum marks in individual subject is other than 100 or total marks other than 300, then while converting marks out-of-100 or total out-of-300, no rounding off of the marks will be done. If the converted mark works out to be a figure with fraction, fraction up to two decimal places will only be considered e.g. if marks obtained (after conversion) added together work out to be 134.99 out of 300 then such a candidate will not be eligible for seeking admission to Degree courses in Engineering.
- 2. If letter grades are assigned instead of marks at SSC, HSC or its equivalent examination the candidate must obtain the certificate of conversion of letter of grades into marks from the competent authority where from the candidate has passed the examination. The candidate should produce such certificate at the time of submission of application form.

#### TENTATIVE SCHEDULE FOR ADMISSION PROCESS

#### VENUE FOR ADMISSION

#### Hiro Sitaldas Punwani Auditorium

Watumull Institute of Electronics Engineering

& Computer Technology

47, Dr. R.G. Thadani Marg, Worli,

Mumba-400018.

: 4<sup>th</sup> July, 2012 (5.00 PM) Last date for receiving applications a.

: 7<sup>th</sup> July, 2012 (2.00 PM) b. Display of Provisional Merit List on the notice board at Watumull. Institute

Submission of Grievance Applications, c. if any, in writing to the College Office

Worli .Mumbai – 400 018.

: 9<sup>th</sup> July, 2012 (Latest by 12 Noon)

: 11<sup>th</sup> July, 2012 (5.00 PM) Display of Corrected Merit List d. on the notice board at Watumull Institute.

Worli, Mumbai – 400 018.

: 14<sup>th</sup> July, 2012 (11.00 A.M.) Institute Quota Candidates to report e.

for counseling and payment of fees for admission.

f. Sindhi Quota Candidates to report for counseling and payment of fees for admission.

: 14<sup>th</sup> July, 2012 (1.30 P.M.)

**End of Admission Process** : According to DTE directives g.

Classes Begin h. Check on www.watumull.edu

#### **IMPORTANT NOTE**

NO POSTAL INTIMATION WILL BE SENT FOR ADMISSION. NO ORAL ENQUIRIES PLEASE. KINDLY REFER ONLY TO THE NOTICE BOARDS IN THE COLLEGE & WEBSITE WWW.WATUMULL.EDU FOR ANY INFORMATION / CHANGES IN THE SCHEDULE.

#### ATTESTATION AND TRANSLATION OF DOCUMENTS

#### ATTESTATION OF DOCUMENTS.

The candidates shall note the following points while submitting the application forms.

- The candidates shall attach **attested copies** of all the required certificates as mentioned in these rules and enumerate the same in the given format. The candidate **shall not** attach a copy of any other certificate which is **not** asked for under these rules such as certificates for participation in sports, cultural activities etc.
- The copies of certificates or documents attached to the admission form should be attested by the Principal of College from which the candidate has passed qualifying examination or Gazetted Officer or Special Executive Magistrate or Head Master of a Secondary School or teaching staff of a Government College / Polytechnic not below the rank of a Assistant Professor. Original certificates should not be attached with the application.

#### **TRANSLATION OF DOCUMENTS**

If the candidate produces any certificate, which is not in Marathi or Hindi or English language, authenticated Marathi or Hindi or English version of the same duly attested by a **Gazetted Officer** are also required to be produced.

#### ASSIGNMENT OF MERIT NUMBER

A Merit List shall be prepared on the basis of MHT-CET-2012 Score.

Assignment of a Merit number does not indicate or ensure admission to any seat.

#### MERIT NUMBER

All eligible candidate from Maharashtra State who has submitted application form on or before the last date prescribed for the submission of the application form will be assigned a Merit Number based on the MHT-CET-2012 score.

#### **RELATIVE MERIT IN CASE OF TIE**

In case of candidates securing equal number of marks in MHT-CET-2012, their relative merit will be fixed on the basis of following in order of preference given below:

- a) A candidate securing higher marks out-of-100 in the subject of Mathematics in MHT-CET-2012.
- b) A candidate securing higher marks out-of-50 in the subject of Physics in MHT-CET-2012.
- c) A candidate passing S.S.C. (X Std.) Examination with higher aggregate marks out of 650.
- d) A candidate securing higher marks out of 150 in the subject of Mathematics at SSC (X Std.) Examination.

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#### **NOTE FOR ALL**

While converting the marks out of 100 / 150 / 600 / 650, if marks works out to be a figure with fraction, fraction up to two decimal places will only be considered.

#### **CHANGE OF MARKS DUE TO VERIFICATION**

- If the marks in the qualifying examination are modified due to verification and the same is duly certified by the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent, the same shall be reported to the **Principal** immediately.
- However, the effect of the change in marks will be taken into consideration only for the subsequent rounds of admission.

#### **ADMISSION STEPS**

- Step 1 Seats shall be offered to Candidates in various branches as per merit inter se.
- Step 2 Vacant Seats, if any shall be announced later and offered to those candidates who shall apply for the Vacancy Round, strictly as per merit inter se in this Vacancy Round.

#### **REPORTING FOR ADMISSION**

#### **DOCUMENTS REQUIRED**

No application will be considered unless it is accompanied by the attested copies of the following documents (2 sets):

- a. All the SINDHI candidates have to submit an AFFIDAVIT on Rs.100/- Non-Judicial Stamp Paper solemnly affirming that they belong to SINDHI Community. The application will be summarily rejected without such an affidavit. Affidavit should be notarized, failing which it should be counter signed by the METROPLOTAN / DISTRICT MAGISTRATE.
- b. **Indian Nationality**: The certificate of Indian Nationality is part of the Domicile Certificate, which is usually issued by the Tahshildar / Executive Magistrate / Dy. Collector of the concerned Taluka/ District wherein the candidate ordinarily resides. In lieu of the " **Certificate of Indian Nationality**" any one of the following certificate /documents will also will be acceptable
  - i) Indian Passport in the name of the candidate, issued by appropriate authorities.
  - ii) The School leaving Certificate indicating the Nationality of the candidate as 'Indian'.
- c. Statement of Marks obtained at H.S.C./XII or its equivalent qualifying examination.
- d. College Leaving Certificate (after qualifying examination).
- e. Statement of marks obtained at S.S.C./X or its equivalent examination.
- f. For candidates from the Board other than Maharashtra Board "Eligibility Certificate" is required. Admission, if granted shall remain PROVISIONAL until "Eligibility Certificate" is processed by the college, which is finally accepted by the University of Mumbai subsequently.
- g. Birth Certificate showing date and Place of birth, (if it is not shown on S.S.C. (Std X) passing certificate).

- h. MHT CET 2012 Score Card and admit card.
- i. Candidates are required to note that Domicile Certificate is needed where place of Birth of candidate not mentioned in the School Leaving Certificate or Birth Certificate attached.

#### RETENTION OF ORIGINAL CERTIFICATES

If the candidate is offered admission, his/her Original College Leaving Certificate (post qualifying examination) and Statement of Marks at the qualifying examination will be retained by the college. **These two original certificates will not be returned to any candidate once admitted to a course unless the candidate cancels his/her admission or completes the entire course.** 

#### MODE OF PAYMENT OF FEES

The candidate who has been offered a seat in the college shall pay the prescribed fees in the form of D.D. (Demand Draft) / Pay Order / Bankers Cheque of any schedule bank.

No other mode of payment shall be permitted. D.D. (Demand Draft) / Pay Order / Bankers Cheque should be drawn in favour of "PRINCIPAL, WATUMULL INSTITUTE, MUMBAI" amounting to Rs. 93361/- The fees shall be paid by the admitted candidate during the process of admission as per the guidelines given.

## FEES, CANCELLATION AND REFUND FEES

Interim fee for the students admitted in the academic year 2012-2013 will be Rs. 92660/- for Sindhi / Institute quota. The interim fee will be subject to change as per the decision of the "Shikshan Shulka Samiti". Decision of Shikshan Shulka Samiti will be binding on the students. If the final fee approved is less than the interim fee collected, the same shall be refunded within four weeks.

PARTICULARS	RUPEES
<b>Tuition Fees (Interim Fee)</b>	86598.00
Development Fund	6062.00
Total	92660.00
Other Fees:	
Mumbai University Enrolment	220.00
Marksheet Verification Fee	100.00
Mumbai University Other Fees	346.00
Insurance	35.00
Total Rs.	93361.00

#### **UNIVERSITY FEES**

The candidate shall be required to pay any other fees as prescribed by the University from time to time.

#### **CANCELLATION OF ADMISSION**

a) The candidate should have taken admission by paying necessary tuition fee and should have submitted original certificates before he/she applies for cancellation. In case candidate fails to submit any of the original documents within the allowed time limit (i.e. four working days after the date of allotment), the admission shall be treated as cancelled. Refund of fees shall not be applicable to such candidates.

- b) If the candidate desires to cancel his/her admission for any reason whatsoever during the Admission Process, he/she shall be allowed to do so and it shall be presumed that admission is cancelled at that stage.
- c) The candidate desirous of cancelling admission shall apply for cancellation in writing and shall also give the reason for cancellation of admission.
- d) The candidate cancelling admission shall forfeit the candidature and no longer be considered for the admission offered by the Competent Authority during the current year and fees shall be refunded to the candidate after deducting an amount as prescribed in these rules.

#### ISSUE OF COLLEGE LEAVING CERTIFICATE

- a) If during the course of studies, a candidate desires to discontinue studies for any reason whatsoever, he/she shall be allowed to do so and it shall be presumed that admission is cancelled at that stage. The Principal shall issue College Leaving Certificate and the fees shall be refunded as per the rules mentioned.
- b) If the admission is cancelled on or before 30 days from the date of admission, the original College Leaving Certificate on the strength of which a candidate was admitted shall be returned.
- c) If the admission is cancelled after 30 days from the date of admission, the Leaving Certificate from the institution where the candidate was finally admitted should be issued. A true copy of the original College Leaving Certificate retained by the institute may be issued, if requested by the candidate, duly attested by the Head of the College.

#### **REFUND OF FEES**

The candidate who has been provisionally admitted may cancel admission by submitting an application in the college office between 11:00 A.M. and 4:00 P.M. and may request for refund of fees. The refund of fees, as applicable, shall be made in due course. It is made clear that such application for cancellation will be considered if and only if the admission is confirmed by paying the prescribed fee in full and by submitting the original documents.

#### Refund shall be made after deduction of the cancellation charges as shown below

- 1) In the event of student / candidate withdraws before the starting of the college, the refund shall be made after deduction of the cancellation charges of Rs.1000/- (Rupees One Thousand Only).
- 2) In the event of student / candidate leaves after joining the college and if the seat consequently falling vacant has been filled by another candidate by the last date of admission, the college shall refund the fee collected, with proportionate deduction of monthly fee.
- 3) No refund of fees when the cancellation of Admission is received before / after start of the academic session and the seat cannot be filled by the Institute.

#### **MISCELLANEOUS**

- The Medium of instruction for degree course in Engineering & Technology is English.
- Admission of candidate (other than those passed H.S.C. from Maharashtra Board) who has been admitted will be treated as finally confirmed only on production of the Eligibility Certificate from the University of Mumbai.
- **Physical fitness:** Head of the institution at his/her discretion may refer any candidate to the appropriate medical authority for ascertaining the physical fitness of the candidate to undergo the requirements of the course. The report of medical authority shall be submitted to the Regional Head of Technical Education for further necessary action.
- It is to be noted that physically handicapped candidates are not provided with any additional facilities as far as academic activities pertaining to the course are concerned.
- Head of the Institute may verify the antecedents of any candidate through the appropriate police authority. The report received from the police authority shall be submitted to the Regional Head of the Technical Education for further necessary action.

#### **HOSTEL ACCOMMODATION**

Hostel Accommodation is not available for any student.

#### **CONDUCT AND DISCIPLINE**

Notwithstanding anything contained in these Rules, if the Govt. takes any policy decision pertaining to F.E. admissions, then the same shall be brought into effect at that point of time as per the directives from the Govt. from time to time.

The students while studying in any college, if found indulging in <u>anti-national activities</u> contrary to the provisions of Acts and Laws enforced by Government or in any activity contrary to rules of discipline, will be liable to be expelled from the college without any notice by the Principal of the College and Chewing pan/tobacco or smoking in the Institute premises is strictly prohibited.

Every newly admitted student, whose admission is confirmed, must get the I-Card from the office. He/ She must carry this I- Card at all time. Without I-Card, entry from the Main Gate as well as to other premises is not allowed. I-Card must be presented by the student as and when asked for by the college authorities.

In case of loss of I-Card, students can obtain special permission from the Principal which is valid only for 3 days for entering in the Institute premises without the I-Card. Thereafter, a duplicate I-Card is issued on payment of a prescribed fee. Any student using an I-Card (Original or Duplicate) without the signature of the Principal or without the Institute Rubber Stamp will be penalized.

Safety instructions issued from time to time by teaching faculty should be followed strictly by the students while doing their practicals. In case of a mishap, the entire responsibility shall lie on the student concerned and the Institute will no way be held responsible.

The Institute authorities will not be responsible for any damage to the property or possession of the students. However, articles lost and found are deposited in the office, and are returned to the concerned student after identification.

Locker facility for the first year students is provided on first-come-first-served basis. The student should forward an application for using this facility for which he/she has to pay locker fee.

#### **ACTION AGAINST RAGGING**

Maharashtra Prohibition of Ragging Act 1999 which is in effect from 15<sup>th</sup> May 1999 has the following provisions for Action against Ragging

- a) Ragging within or outside of any educational institution is prohibited.
- b) Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty which may extend to ten thousand rupees.
- c) Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for period of five years from the date of order of such dismissal.
- d) Whenever any student or, as the case may be, the parent or guardian or a teacher of an education institution complains, in writing, of ragging to the head of the educational institution, the head of the institution shall, without prejudice to the forgoing provisions, within seven days of the receipt of the complaint, enquire into matter mentioned in the complaint and if, prima facie, it is found true, suspend student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where on enquiry by the head of the educational institution, it is found that there is no substance, prime facie, in the complaint received, he / she shall intimate the fact in writing to the complainant. The decision of the head of the institution shall be final.
- e) If the head of educational institution fails or neglects to act in the manner specified in section "d" above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section "b" above.

Failure of the candidate in making **full and correct Statements** in the application form and/or **suppression** of any information would **lead to disqualification** of the candidate for the entire admission procedure. Such a candidate will be debarred from the entire admission process. If already admitted, his/her admission will be cancelled, fees forfeited and he/she may be expelled from the college by the Principal.

Any issue not dealt here-in above will be dealt with, when arising, fully and finally by the Principal.

#### UNDERTAKING

All candidates who have applied for admission shall be **deemed to have submitted** the following undertaking :

I have read all the Rules of Admission and after understanding these rules thoroughly, I have filled-in the application form for admission for the current year.

The information given by me in my application is true to the best of my knowledge and belief. I understand that if any of the statements made by me in the application form or any information supplied by me in connection with my admission is later on at any time, found to be false or incorrect, my application will be cancelled, fees forfeited and I may be expelled from the college by the Principal.

- a) I have not been debarred from appearing at any examination held by the Government Constituted or Statutory Examination Authority in India.
- b) I fully understand that the offer of a course will be made to me depending on my inter se merit and availability of a seat at the time of scrutiny of my application, when I will actually report to the admission authority according to the schedule of admission.
- c) I understand that no document after the last date of submission will be entertained for the purpose of claims or concessions etc. in connection with my admission unless otherwise mentioned in the rules.
- d) I am fully aware that the Competent Authority or its representative will not make any correspondence with me regarding admission. I am also aware that it is entirely my responsibility to see the notice board of concerned Admission Centre.
- e) I am aware that any rule imposed by the University such as "imposing limits on the number of attempts permissible to pass any examination" shall be binding on me.
- f) I hereby agree to conform to any Rules, Acts, and Laws enforced by Government and I hereby undertake that I will do nothing either inside or outside the college which may result in disciplinary action against me under these Rules, Acts, Laws referred to.
- g) I fully understand that the Principal of college, has right to expel me from the college for any infringement of the rules of the conduct and discipline prescribed by the College, University, Government and the Undertaking given above.
- h) Condition of minimum attendance: I am fully aware that my Academic Term shall not be granted and I will not be allowed to appear for examination if I do not attend minimum 75 percent classes of theory, practical, drawing etc.(100% attendance will be appreciated) I am also aware that I will not be allowed to appear for the examination, if I fail to submit satisfactorily all the assignments, jobs, journals, drawings, reports as specified by the University / Institute within stipulated time limit.

#### **VACANCY ROUND**

Unfilled seats if any, from CAP round made by the Directorate of Technical Education will be notified in the "INDIAN EXPRESS", "LOKSATTA" and "HINDU DAILY" and details for **VACANCY ROUND** will be displayed on College Notice Board and website **www.watumull.edu**.

### **AFFIDAVIT**

I, Mr	agedyears, Indian
Inhabitant of	
	, do hereby state and declare on solemn
affirmation as under:	
That my entire family and I inc	cluding my son/ daughter
belong to the	Sindhi caste/community. I am in possession of all relevant
documents, papers to prove the	e said claim. I am furnishing this affidavit to produce before
the concerned authority of War	tumull Institute of Electronics Engineering & Computer
Technology College (Sindhi M	Inority College) and/or concerned Government departments
of Education to establish the fa	act for obtaining admission of my said son/daughter
, 1	under the minority quota right of Sindhi quota.
What is stated herein above is	true and correct to the best of my knowledge and belief.
Signed by parent	
Digited by parent	

Note:-This Notarized Undertaking has to be on a judicial stamp paper of Rs.100/-.

# WATUMULL INSTITUTE OF ELECTRONIC ENGINEERING & COMPUTER TECHNOLOGY

### ACADEMIC CALENDAR-2012

SR.	DA	TE	DAY	HOLIDAY	ACTIVITY
NO	FROM	TO			
1	16/01/2012		MON		<b>Even Semester Begins</b>
2	24/01/2012	25/01/2012			National Conference (Comp)
3	25/01/2012				Freshers Party
4	26/01/2012		THU	REPUBLIC DAY	
5	30/01/2012	05/02/2012			IEEE Sports WSS
6	06/02/2012	11/02/2012			CSI Sports Week
7	09/02/2012	18/02/2012			NEN e-Week
8	10/02/2012	11/02/2012			WBC ( Biomedical EMB Technical Festival)
9	13/02/2012	22/02/2012			IEEE Sports WPL
10	16/02/2012				1 <sup>st</sup> Defaulter List
11	19/02/2012		SUN	CHATRAPATI SHIVAJI MAHARAJ JAYANTI	
12	20/02/2012		MON	MAHASHIVRATRI	
13	23/02/2012	29/02/2012			IETE Sports (WSS NEXT)
					i –Tech (Instrumentation
14	24/02/2012	25/02/2012			Technical Festival)
15	06/03/2012	07/03/2012			Sports day (Student Council)
16	08/03/2012		THU	DHULIVANDAN	
17	11/03/2012				Charity Run Marathon
18	12/03/2012	14/03/2012			Ensemble
19	23/03/2012		FRI	GUDI PADWA	
20	16/03/2012				2nd Defaulter List
21	24/03/2012				Annual Day
22	05/04/2012		THU	MAHAVIR JAYANTI	
23	06/04/2012		FRI	GOOD FRIDAY	
24	14/04/2012		SAT	BABASAHEB AMBEDKAR JAYANTI	
25	16/04/2012				3rd Defaulter List
26	17/04/2012		TUE		B.E. Photograph Day
27	01/04/2012	12/04/2012			Periodic Test (Dept. wise) / Teacher's Feedback
28	23/04/2012	24/04/2012			Term Work Submission
29	28/04/2012				Term Ends
30	25/04/2012	05/05/2012			Oral / Practical Exams Start
31	01/05/2012		TUE	MAHARASHTRA DAY	
32	15/05/2012				<b>University Theory Exams Start</b>
33	16/06/2012	10/07/2012			Vacation Slot
34	2 <sup>nd</sup> & 3 <sup>rd</sup> Week of				Payment of Fees for SE, TE, BE
	July				DIL
	, · · J	1	i .	J	

35	17/07/2012				Odd Semester Begins
36	2 <sup>nd</sup> week of August 2012				R S W workshop
37	15/08/2012		WED	INDEPENDENCE DAY	
38	17/08/2012				1 <sup>st</sup> Defaulter List
39	20/08/2012		MON	RAMZAN ID	
40	27/08/2012	29/08/2012			Periodic Test-I
41	15/09/2012	16/09/2012			WIFI 2012
42	19/09/2012		WED	GANESH CHATURTHI	
43	17/09/2012				2 <sup>nd</sup> Defaulter List
44	Last week of September 2012				Student Council Formation
45	02/10/2012		TUE	MAHATMA GANDHI JAYANTI	
46	03/10/2012	05/10/2012			Periodic Test-II / Teacher's Feedback
47	17/10/2012				3rd Defaulter List
48	22/10/2012	23/10/2012			Term work Submission
49	24/10/2012		WED	DUSSEHRA	
50	24/10/2012 onwards				Oral Practical Exams Start
51	26/10/2012		FRI	BAKRI ID (ID-UL-ZUA)	
52	29/10/2012				Term Ends
53	November & December 2012				Membership Drive for Technical Society
54	13/11/2012		TUE	DIWALI (LAXMI POOJA)	
55	14/11/2012		WED	DIWALI (BALIPRATIPADA)	
56	28/11/2012		WED	GURUNANAK JAYANTI	
57	25/12/2012		TUE	CHRISTMAS	

Note:- FE Student Will not participate in any Society activities, Society Membership and I.V. etc.