

approval on ERP or on hard copy is done away with (Senate approval, Item 316.H.I.C.6). After the student registers online, academic section/ERP may send a note to the faculty member concerned with a request to set the supplementary examination paper.

28.13 A consolidated department wise list shall be prepared by the Academic Section from ERP and communicated to the department. The department shall be responsible for conducting re-examination and/or supplementary examination at the departmental level. However, the central time table will be drawn by the institute for this purpose. Moreover, supplementary/ summer quarter examination for first year students shall be conducted centrally.

29. Summer Quarter

29.1 Introduction

29.1.1 To enable the undergraduate students to make up deficiencies a Summer Quarter will be organized every year during the summer vacation. Summer Quarter shall, however, be offered only in the theory components of the subjects.

29.1.2 The students of 4-year B.Tech. (Hons.), 5-year B.Arch. (Hons.) and 5-year Integrated M.Sc. courses are eligible to register for the Summer Quarter, if any is offered. Students of 5-year Dual Degree program are eligible to register for only those subjects, which are listed in the curriculum up to their eighth semester of study, if any is offered.

29.2 Duration

29.2.1 The duration of the Summer Quarter shall be seven weeks from around the middle of May till around the end of June. The exact dates for holding the Summer Quarter for a particular session shall be decided by the Senate every year while finalizing the Academic Calendar.

29.2.2 The attendance requirement for the Summer Quarter shall be the same as for a regular semester. A student who does not satisfy the norms will not be allowed to appear at the examination.

29.3 Eligibility

29.3.1 Only those students will be permitted to register themselves for a subject offered in the Summer Quarter who has cleared all Institute and Hall dues till date and have paid the necessary fees and Mess Advances for the Summer Quarter for which they are registering.

29.3.2 A student will be eligible to register in a subject if he/she actually appeared at the last end-semester examination in that subject and obtained the grade 'F'.

29.3.3 A student, who could not appear at the end semester examination due to self-illness or calamity in the family, will also be eligible to register for the subjects concerned in the Summer Quarter as per [Section 28.2](#).

29.3.4 No Supplementary Examination shall be held in a subject that is being offered in the Summer Quarter of the session unless extraordinary circumstances justify it.

29.3.5 Graduating Students who have obtained CGPA lower than 6.00 may be

allowed, on the recommendation of the Head of the Department and the approval of the Dean (Undergraduate Studies), to re-register in one or more subjects in which he/she received 'P' grade(s) in the Summer Quarter, so as to improve his/her CGPA to 6.00 or above. The grade will be revised and recorded only if there is an improvement.

29.4 **Registration**

- 29.4.1 All students intending to join a Summer Quarter must register themselves for the subjects concerned on the day fixed for the purpose. No late registration shall be permitted on any ground.
- 29.4.2 A prevalent Summer Quarter registration fee, as decided by the Institute from time to time shall have to be paid along with the application in a prescribed form.
- 29.4.3 The weekly lectures and tutorials of a subject taught in the Summer Quarter shall be twice the corresponding loading it carries during the normal semester. The credits allotted to it shall, however, remains same.
- 29.4.4 A student shall not be allowed to register for more than two subjects during a Summer Quarter.
- 29.4.5 Summer Quarter in a subject shall be offered only if at least 5 students register for that subject.

29.5 **Assessment**

The teacher offering a particular subject during the Summer Quarter shall

- 29.5.1 Take care of all aspects of the theory component of the subject, viz., lectures, tutorials, assignments etc.
- 29.5.2 Conduct all class tests, mid-semester examination, end-semester examination, viva-voce etc. The end-semester examinations may, however be centrally arranged.
- 29.5.3 Compute the grade as per rules laid down in [Section - 25](#). The contribution of the laboratory component, if there is any in the subject, ascertained in the original semester has to be used for computing the numeric marks out of 100.

The grades awarded to the registered students must be sent to the Academic Section on or date specified in the academic calendar.

30. **Grade Submission & Grade Revision**

30.1 **Grade Submission**

- 30.1.1 The grade submission has to be made within a maximum period of 10 (ten) days from the last date of the semester examination specified in the Academic Calendar. Beyond that date, permission has to be taken from the competent authority for the grade submission and accordingly the Academic Section will allow for late submission of the grade.
- 30.1.2 The grade submissions will be made online. A print out of the submitted grade has to be taken and signed by the teacher concerned. The signed copy of the grade must be submitted to the academic section within due date. Apart from the online grade submissions, the

details of the Mid Semester, End Semester and TA marks have to be entered online for those students who have obtained an 'F' grade. The Institute will notify online the failure list to the concerned student (s) once signed hard copy of the failure with all these details are received by the Academic Section through the HOD by the concerned teacher(s) and approved by the UGPEC of the institute.

30.1.3 The display of performance records/showing evaluated answer scripts of the end-semester examination of a subject has to be made within a maximum period of **9 (nine) days** from the last date of the semester examination specified in the Academic Calendar. The mid-semester answer scripts, however, must be shown within 20 (twenty) days from the last date of the mid-semester examination.

30.2 Grade Revision

A letter grade once awarded shall not be changed unless the request made upon detection of genuine error of omission and/or commission by the concerned teachers/coordinators with all relevant records and justification and recommended by the departmental UG committee and Head of the Department and approved by the Chairman, Senate/Dean, UGS within due date as provided in sub-section **30.1.1**.

30.2.1 For the subjects of **1st, 3rd, 4th, 5th, 6th, 7th, 8th** (dual degree students) and **9th semesters**, the change of grade has to be made within a maximum period of **7 (seven) days** from the assigned date(s) of the registration of the next semester.

30.2.2 (i) For the subjects of **2nd semester**, **no change** will be permitted in the grade submitted.

(ii) For the subjects of re-examination, supplementary examination and summer quarter of both **1st and 2nd semesters**, the change of grade has to be made within a maximum period of **3 (three) days** after the UGPEC meeting considering re-examination, summer quarter and supplementary examination results.

30.2.3 For the subjects of **8th semester (for 4 year B.Tech.(Hons.) students) and 10th semester**, the change of grade has to be made within a maximum period of **3 (three) days** after the Senate meeting considering the results. No change will be permitted for re-examination, summer quarter and supplementary examination grades. However, in an extraordinary circumstances, the grade change will be allowed only after approval of the Chairman, Senate within a maximum period of **1 (one) day** after the UGPEC meeting considering the re-examination, summer quarter and supplementary results.

31. Graduation Requirement

31.1 In order to qualify for a B.Tech.(Hons.), B.Arch.(Hons.), Integrated M.Sc. or a Dual Degree of the Institute covered under this Regulations a student must:

31.1.1 Complete all the credit requirements for the degree as laid down in the prescribed curriculum of the discipline.

- 31.1.2 Obtain a CGPA of 6.00 or higher at the end of the semester in which he/she completes all the requirements for the degree.
- 31.1.3 Have cleared all dues to the Institute, the Hall of Residence, the Library and the Department. A Dual Degree student would be awarded both the B.Tech. (Hons.) and the M.Tech. Degree (or MBA, as applicable) simultaneously only at the end of successful completion of the prescribed curriculum requirements of all the ten semesters.
- 31.2 The minimum total credit requirements that has to be satisfactorily completed for the award of a degree is depicted below:

Table : 30.1

Degree Type	Minimum Credits
B.Tech.(Hons.)	173
Dual Degree	216
Integrated M.Sc.	212
B.Arch.(Hons.)	233
2 Year M.Sc. of the Joint M.Sc. Ph.D.	90

- 31.3 Normally a student should complete all the requirements consecutively in eight semesters for B.Tech.(Hons.) degree and in ten semesters for B.Arch (Hons.)/5-Year Integrated M.Sc./Dual Degree. However, academically deficient students can complete their requirements within the maximum time limits specified in [Section - 14.11](#).
- 31.4 A student, whose academic records at the end of any semester clearly indicate that he/she will not be able to qualify for the degree for which he/she had been admitted within the limits of time specified in [Section - 14.11](#) above, shall have to discontinue studies and leave the Institute when asked to do so.

32. Promotion to next year and discontinuation of study

- 32.1 A student has to clear 2/3rd of the registered credits in 1st year (after supplementary/Summer Quarter examinations) to enable him/her to register for the 2nd year, failing which a student repeats the 1st year by registering for the subjects with grades F. The student may also register for some subjects with grade P to improve CGPA.
- 32.2 If after repeating the 1st year, the student fails to clear the required credits (after the supplementary/Summer Quarter examinations), the student shall be asked to leave the Institute.
- 32.3 At the end of 2nd year, a student will have to clear all the 1st year subjects and in addition 2/3rd of the credits of the 2nd year level registered subjects, failing which the student repeats the 2nd year by registering for the subjects with grade F. The student may also register for some subjects with grade P to improve upon his CGPA.
- 32.4 The same rule as in [Section- 32.3](#) applies for promotion from 2nd year onwards.

- 32.5 **EAA shall be de-linked** from the year repeating policy. The students, however, must **complete the EAA components before graduation**. EAA shall be, however, **treated on par with any other subject** as far as Scholarships/ Prizes/Awards/ Dual Degree Assistantships/Registration (and continuation) of Minor/Micro - specialization/ Registration of Additional Subjects are concerned.
- 32.6 As per the **current promotion policy**, the student has to **repeat a complete Academic Year** even if he is eligible for promotion at the end of Autumn Semester by clearing the constraining subject. Thus, if the student has cleared the constraining subject/subjects in the Autumn Semester, he/she must be treated as promoted and **should be allowed to register for all the eligible academic components of the next year in the Spring Semester**. However, if there are other Backlog subjects of the Spring Semester then the student must first register for these.
- 32.7 The candidate earns the degree on completing the prescribed course work and clearing the minimum required credits with a minimum CGPA of 6.00.
- 32.8 The total time (including the period of withdrawal, if any) to earn the degree is limited to 8 years, for 4-year B.Tech.(Hons.) students and 10 years for 5-year Integrated M.Sc., 5-year B.Arch. (Hons.), and 5-year Dual Degree students, 4 years for 2 Year M.Sc. students of the Joint M.Sc.- Ph.D. Program (vide **Section - 14.11**).

33. Withdrawal from the Institute

- 33.1 A student who has been admitted to a undergraduate degree program of the Institute may be permitted to withdraw temporarily for a period of one semester or more from the Institute on grounds of prolonged illness or acute problem in the family which compelled him/her to stay at home, provided:
- 33.1.1 He/she applies to the Institute within 15 days of the commencement of the semester or from the date he/she last attended his/her classes whichever is later, stating fully the reasons for such withdrawal together with supporting documents and endorsement of the father/guardian.
- 33.1.2 The Institute is satisfied that, inclusive of the period of withdrawal, the student is likely to complete his requirements for the degree within the time limits to be specified in [Section - 14.11](#). There are no outstanding dues or demands from him/her by the Institute/Hall/Department/Library/Gymkhana/NCC.
- 33.2 A student who has been granted temporary withdrawal from the Institute under the provisions of [Section - 33.1](#) will be required to pay the tuition fee and other essential fees/charges for the intervening period till such time as his/her name is borne on the Roll List.
- 33.3 A student will be granted only one such temporary withdrawal during his/her tenure as a student of the Institute.
- 33.4 A student who has been granted a temporary withdrawal on medical grounds will be allowed to rejoin and resume his/her studies only after being declared medically fit by the B C Roy Technology Hospital.

34. Striking-off the name from the Institute Roll List

If a student does not register for 3 (three) consecutive semesters, without the approval of the competent authority his/her name will be struck off from the Institute Roll List.

35. Relaxation

The Senate may, under exceptional circumstances, consider any case of a student having a minor deficiency in respect of any of the requirements stated in these Regulations and relax the relevant provision of these Regulations based on the merit of the case. The grounds on which such relaxation is granted shall invariably be recorded and cannot be cited as precedence.

36. Medals, Awards and Prizes

36.1 **Institute:** List of medals and prizes that the Institute awards from its own fund are given below:

36.1.1 **Eligibility Criteria for all Institute Medals, Awards and Prize:**

A student is eligible for the award of any medals or prize if:

- 36.1.1.1 He/she has passed in all the prescribed subjects and cleared all other requirements, if any, obtaining a CGPA not lower than 8.35 in the semester after which the Medal or Prize is to be awarded.
- 36.1.1.2 He/she has not failed in any subject at any stage during his/her academic career till the time of the award.
- 36.1.1.3 No disciplinary action has been taken against him/her for any offence at any time prior to the award.
- 36.1.1.4 He/she has not been punished under examination malpractice and involved in violation of code of conduct at any stage of the course in the Institute / Hall of Residence / Department / Gymkhana etc.

36.1.2 The medals and prizes awarded by the Institute are listed below. Specific rules that govern these awards have been mentioned against each. In the event of a tie between two or more students, their performance at the end of the immediately preceding semester will be taken into consideration for deciding the award. This criterion will be exclusively applied including using the All-India-Rank in the JEE Advanced till the tie is broken.

36.1.2.1 INSTITUTE GOLD AND SILVER MEDALS

Table : 36.1

1	PRESIDENT OF INDIA GOLD MEDAL	This gold medal is awarded to the outgoing B.Tech.(Hons.) / B.Arch.(Hons.) student who is adjudged to be the academically best, securing the highest CGPA at the end of the eighth semester for B.Tech.(Hons.) or the tenth semester for B.Arch.(Hons.) degree among the graduating students of all B.Tech.(Hons.) and B.Arch.(Hons.) courses.
2	DR. BIDHAN CHANDRA ROY MEMORIAL GOLD MEDAL	<p>This gold medal is awarded to the outgoing B.Tech.(Hons.) / B.Arch.(Hons.) student who is adjudged to be the best all-rounder (in semester examinations, activities in the Department, Hall of Residence and participation in Gymkhana games & sports) at the end of the eighth semester for B.Tech.(Hons.) or the tenth semester for B.Arch.(Hons.) degree from among the graduating students of all the B.Tech.(Hons.) and B.Arch.(Hons.) courses. The distribution of weightage of different activities for determining the eligibility for the award is as follows :</p> <ul style="list-style-type: none"> ➤ Academic record: 40% ➤ Departmental activities: 10% ➤ Activities in the Halls of Residences : 20% ➤ Performance under Technology Students' Gymkhana : 30%
3	PRIME MINISTER OF INDIA GOLD MEDAL	This Gold medal is awarded to the outgoing student being adjudged to be the academically best, securing the highest CGPA at the end of the 10 th Semester among the graduating students of all Dual Degree and 5-year Integrated M. Sc. courses (admitted through JEE Advanced) on the same criterion as is being awarded in the case of existing President of India gold medal

4	DR. JNAN CHANDRA GHOSH MEMORIAL GOLD MEDAL	<p>This Gold medal is awarded to the outgoing student of Dual Degree and 5-year Integrated M. Sc. courses (admitted through JEE Advanced) who is being adjudged to be the best in all round performance, on the same criterion as is being followed in respect of Dr. Bidhan Chandra Roy Memorial gold medal. The distribution of weightage of different activities for determining the eligibility for the award is as follows</p> <ul style="list-style-type: none"> ➤ Academic record: 40% ➤ Departmental activities: 10% ➤ Activities in the Halls of Residences : 20% ➤ Performance under Technology Students' Gymkhana : 30%
5	PROF. J. C. BOSE MEMORIAL GOLD MEDAL	<p>This Gold medal is awarded to the student being adjudged to be the academically best, securing the highest CGPA at the end of the 4th Semester, among the graduating students of all 2-Year M. Sc. course in the Science Departments, on the same criterion as is being followed in respect of existing President of India gold medal.</p>
6	INSTITUTE SILVER MEDALS	<p>The silver medal is awarded to the student who secures the highest CGPA at the end of 8th /10th Semester, as the case may be, for B.Tech.(Hons.), Dual Degree(one medal for departments having multiple specializations), B.Arch.(Hons.) and Integrated M.Sc. degrees among the graduating students of each of the B.Tech.(Hons.), Dual Degree ,B. Arch.(Hons.) and Integrated M.Sc. courses.</p> <p>Students of each 2-Year M.Sc. courses, getting highest CGPA at the end of 4th Semester will also be awarded silver medal as is being awarded in the case of existing 5-year Integrated M.Sc. courses.</p>

36.1.2.2 INSTITUTE PROFICIENCY PRIZES

The Institute will award one prize of Rs. 1,000.00, to be called as '*Proficiency in Project Work Prize*', for the best Project work in each of the Undergraduate courses, including the Integrated M. Sc. and 2-Year M. Sc. course among all Science Departments.

The project works to be considered for these awards are classified and listed below:

- Eighth semester B.Tech.(Hons.).
- Final year project of the Dual Degree.
- Final year B.Arch.(Hons.) projects.
- Final year projects of Integrated M.Sc. degree in all disciplines.
- Final year projects of 2-Year M.Sc. degree in all disciplines.

36.2 **Endowment:** List of medals and prizes that are awarded through endowment fund and the rules that govern such awards are stated in **Section below:** The Institute awards endowment medals, award and prizes to the students on the basis of merit or means as specified in each case separately. The following rules govern the conditions for such awards.

36.2.1 All Endowment Scholarships will be awarded from the income of endowments received by the Institute from Industries, Institutions, R&D Organisations, Alumni and other individuals for this purpose. The Institute may decide to discontinue the award of any endowment medal, prize or merit certificate at any moment of time, if it so desires and feels fit. The same be communicate in writing, citing the reasons to the donor/society granting such funds or endowments.

36.2.2 **General Rules:**

36.2.2.1 A student who has passed all prescribed subjects and cleared all other requirements, up to the semester as stated and obtained a CGPA not lower than 8.35 in the semester after which the scholarship, medal or prize is intended to be awarded as specified in the conditions and guidelines, will be eligible for receiving the award, prize or medal. The minimum CGPA requirement of 8.35 shall not, however be applicable to the endowment awards and prizes which are awarded on the basis of means or for being physically challenged or awarded for excellence in specified areas like debate, games & sports etc. In such cases the students who have secured CGPA not below 6.00 obtaining at least the pass grade in all the subjects of the approved curricula up to the semester concerned would be eligible for the award.

36.2.2.2 Unless otherwise specified for a particular award, the following categories of students will not be eligible for the award of any merit prize or medals:

36.2.2.2.1 Those who have failed in any subject at any stage during their academic career in the Institute.

36.2.2.2.2 Those against whom any disciplinary action has been taken for offence committed at any time in the Institute/Hall prior to the award.

36.2.2.3 **Selection**

36.2.2.3.1 The names of the awardees will be finalized within and before the commencement of the next academic session.

36.2.2.3.2 The conferment of award, medals, prizes & merit certificate shall be made during the Annual Convocation of the Institute, following the announcement of the results on which the prize is based.

36.2.2.4 In the event of a tie between two or more students, their performance at the end of the immediately preceding semester will be taken into consideration for deciding the award. This

criteria will be recursively applied including using the All-India-Rank in the JEE Advanced till the tie is broken.

- 36.2.2.5 An awardee of a medal, award or prize under these rules is expected to maintain, besides satisfactory academic progress, regularly in attendance and good conduct, behaviour and discipline in the Department and in the Institute/Halls of Residence. In the event of an awardee being found to be involved in any act of misconduct, misbehavior, indiscipline or adopting unfair means at an examination, the award or prize is liable to be cancelled with immediate effect, before its disbursement.

36.2.3 GOLD MEDALS

Table : 36.2

1	ANUKUL CHANDRA SARKAR MEMORIAL GOLD MEDAL	The gold medal is awarded to the B.Tech.(Hons.) student in Civil Engineering who is adjudged to be the academically best securing the highest CGPA at the end of the eighth semester.
2	PROF. R.G. CHATTERJEE MEMORIAL GOLD MEDAL	The gold medal is awarded to the outgoing M.Sc. student in Physics securing highest point in the following components with weightage mentioned against each. Head, Department of Physics, shall recommend the name of the recipient after assessment : <ul style="list-style-type: none"> ➤ CGPA as at the end of X Semester : 60% ➤ Performance in prescribed laboratory subjects : 30% ➤ Project work of the Final Year : 10%

36.2.4 AWARDS AND PRIZES

Table : 36.3

1	SARAT MEMORIAL PRIZE	The prize of the value of Rs.500.00 is awarded to the woman student who secures the highest CGPA at the end of the VIII or X Semester as the case may be, among the women students graduating from all the B.Tech.(Hons.) / B.Arch.(Hons.) courses.
2	SUHASINI DEVI MEMORIAL PRIZE	The prize of the value of Rs.500.00 is awarded to the woman student who is adjudged to be the best all-rounder among the women students at the end of the VIII Semester or X Semester as the case may be, among the women students graduating from all the B.Tech.(Hons.)/B.Arch.(Hons.) courses.

3	P.K.BHATTACHARYA MEMORIAL PRIZE	The prize of the value of Rs.500.00 is awarded to the student whose performance is adjudged to be the best among the graduating students of the 5-year Integrated M.Sc. course in Geology & Geophysics
4	SACHINANDAN BASAK MEMORIAL PRIZE	The prize of the value of Rs.500.00 is awarded to the best NSS Volunteer of the year selected from amongst the students of the B.Tech.(Hons.)/ B.Arch.(Hons.) /Integrated M.Sc. courses.
5	AMLAN SEN MEMORIAL PRIZE	The prize of the value of Rs.1,000.00 is awarded to the student of the B.Tech.(Hons.) course in Mechanical Engineering whose sessional work up to the end of VIII semester is found to be the best among others.
6	SWAPAN KUMAR SAHA MEMORIAL PRIZE	The prize of the value of Rs.1,000.00 is awarded to the best student of B.Tech.(Hons.) course in Electronics and Electrical Communication Engineering on the basis of CGPA at the end of VIII Semester.
7	MEDURY BHANUMURTHY MEMORIAL PRIZE	One cash prize of the value of Rs.350.00 is awarded at the end of VIII Semester to the student of one of the B.Tech.(Hons.) courses who is adjudged to be the best in extra-curricular activities.
8	H.N. BOSE MEMORIAL PRIZE	One cash prize of Rs.3,000.00 is awarded to the student securing the highest CGPA at the end of the X semester among the students graduating in the year with M.Sc. degree in Physics.
9	SHARMILA BOSE MEMORIAL PRIZE	One cash prize of Rs.3,000.00 is awarded to the woman student who has obtained the highest CGPA at the end of the X semester among the women students graduating in the year with M.Sc. degree in Applied Geology, Exploration Geophysics, Chemistry, Physics and Mathematics.
10	BIGYAN SINHA MEMORIAL PRIZE	One cash prize of Rs.1,000.00 is awarded to the student who obtains the second highest CGPA at the end of the VIII Semester of the year among all students graduating with B.Tech.(Hons.) degree in all courses of Engineering.

11	USHA MARTIN AWARD	The award carrying a cash prize of Rs.1,000.00 is awarded to a B.Tech.(Hons.) student of Metallurgical & Materials Engineering whose VIII Semester project work is adjudged by the department to be the best.
12	SYSTEMS SOCIETY AWARD	The award carries a cash prize of Rs.1,000.00 to be given to a student of the Department of Electrical Engineering whose VIII Semester project work on Systems is found to be the best among the work in the same area done by the students of B.Tech.(Hons.) in Electrical Engineering, Energy Engineering and Instrumentation Engineering.
13	PROF. K.L. CHOPRA AWARD	The award provides for a cash prize of Rs.1,000.00 for a student who does the best demonstrable Project work in the final year class among all students graduating in the year with M.Sc. degree of all science courses.
14	CHARUBALA DEVI MEMORIAL PRIZE	The cash prize of Rs.1,000.00 is awarded to a student of the final year class of all B.Tech.(Hons.)/Dual Degree courses who secures the highest CGPA at the end of the sixth semester of the third year.
15	GOURI BASAK DESIGN AWARD	The award will carry a cash prize of Rs.1,000.00 for the best project on design done by a student of B.Arch.(Hons.) course in the pre-final year class.
16	PRABODH CHANDRA SANYAL AWARD	The award carrying a cash prize of Rs.1,000.00 is given to a student graduating with M.Sc. degree in Mathematics whose final year project is adjudged by the Department to be the best among the project work done by all the students of the batch.
17	B. L. NAGPAL MEMORIAL PRIZE	One cash prize of Rs.2,000.00 is awarded to the student of the final year class of B.Tech.(Hons.)/Dual Degree course in Civil Engineering who among the other student of the class, secured the highest CGPA at the end of the preceding sixth semester.

18	UMESH KUMAR BHATIA SPORTS PRIZE	One cash prize of Rs.1,000.00 is awarded to a student of fourth year class of any of the B.Tech.(Hons.)/Dual Degree/B.Arch.(Hons.) and M.Sc. courses who is adjudged to have performed best in sports activities in the immediately preceding session.
19	PRADIP KUMAR CHAKRABORTY AWARD	The award carrying a cash prize of Rs.1,000.00 is given to a student of the final year class of the B.Tech.(Hons.)/Dual Degree course in Metallurgical & Materials Engineering who at the end of the preceding sixth semester obtained the highest CGPA among all the students of the class.
20	PROF. G. B. MITRA AWARD	The award carrying a cash prize of Rs.1,000.00 will be awarded to the graduating student from among the 5-year Integrated M.Sc. course, admitted through JEE Advanced, securing highest CGPA at the end of tenth semester.
21	PROF. J.C. GHOSH MEMORIAL PRIZE	One cash prize of Rs.2,000.00 is awarded to the student securing the highest CGPA, in the class at the end of sixth semester, to each of the B.Tech.(Hons.)/Dual Degree /B.Arch.(Hons.) and M.Sc. courses in their final year.
22	BHARTIYA CUTLER HAMMER PRIZE	One cash prize of Rs.3,000.00 is awarded to the final year B.Tech.(Hons.)/Dual Degree student in Electrical Engineering securing highest CGPA at the end of sixth semester.
23	MANSARA PRIZE	One cash prize of Rs.1,000.00 is awarded to the final year B.Arch.(Hons.) student securing highest CGPA at the end of eighth semester.
24	R.M. LALWANI PRIZE	One cash prize of Rs.1,000.00 is awarded to a final year student of B.Tech.(Hons.)/Dual Degree/B.Arch.(Hons.) / Integrated M.Sc. courses taken together, securing highest CGPA at the end of sixth or eighth semester, as the case may be.

25	H.P. BHADURY MEMORIAL PRIZE	One cash prize of Rs.1,500.00 is awarded to a student of final year B.Tech.(Hons.)/Dual Degree in Mechanical Engineering securing highest CGPA at the end of sixth semester.
26	JOHN VON NEUMAN AWARD	The award carries a cash prize of Rs.2,500.00 to be awarded to the student from amongst third year B.Tech.(Hons.)/Dual Degree students of Electrical Engineering, Computer Science & Engineering, Electronics and Electrical Communication Engineering, securing highest CGPA at the end of VI semester.
27	PROF. S.K. NANDI MEMORIAL PRIZE	One cash prize of Rs.500.00 is awarded to a student of final year B.Tech.(Hons.)/Dual Degree course in Chemical Engineering securing highest CGPA at the end of VI Semester.
28	INTERNATIONAL SYMPOSIUM (MICROWAVE & COMMUNICATION) 1981 PRIZE	One cash prize of Rs.3,000.00 is awarded to a student of final year B.Tech.(Hons.)/Dual Degree in Electronics and Electrical Communication Engineering securing highest CGPA at the end of VI semester.
29	CLASS OF 1970 ALUMNI (US) ASSOCIATION PRIZE	One cash prize of Rs.2,500.00 is awarded to a student from amongst third year B.Tech.(Hons.)/ Dual Degree /B.Arch.(Hons.) courses securing highest CGPA at the end of IV semester.
30	TECHNOLOGY ALUMNI ASSOCIATION (DELHI CHAPTER) AWARD	One cash prize of Rs.1,500.00 is awarded to second year student from amongst all B.Tech.(Hons.)/Dual Degree course securing highest CGPA at the end of II semester.
31	IIT KHARAGPUR ALUMNI (CALIFORNIA CHAPTER) AWARD	One cash prize of Rs.3,000.00 is awarded to a third year student from amongst B.Tech.(Hons.)/ Dual Degree /B.Arch.(Hons.) courses securing highest CGPA at the end of IV semester.
32	RAM GOPAL KABRE MEMORIAL PRIZE	One cash prize of Rs.1,000.00 is awarded to a student of fourth year class of the 5-year B.Arch.(Hons.) course whose performance in the subject "Computer Aided Design in Architecture" is adjudged to be the best.

33	S.P. SENGUPTA MEMORIAL PRIZE	One cash prize of Rs.2,500.00 is awarded to a student of final year B.Tech.(Hons.) course whose project work on Computational Fluid Mechanics/Heat Transfer using CAD/CAM is adjudged the best amongst all successful students
34	K. RAMA RAO ENDOWMENT PRIZE	One cash Prize of Rs.2,500.00 is awarded to a student of final year B.Tech.(Hons.) in Agriculture and Food Engineering securing highest CGPA at the end of VI semester, with minimum eligible CGPA being 8.00.
35	SMT. AVA SANYAL MEMORIAL PRIZE	One cash Prize of Rs.2,500.00 is awarded to a student of fourth year of B.Tech.(Hons.)/Dual Degree in Metallurgical and Materials Engineering securing highest CGPA at the end of VI semester, with minimum eligible CGPA being 8.00
36	PROF. B.N. AVASTHI MEMORIAL AWARD FOR SPORTS	Two cash awards of Rs. 2,500.00 each, open to all students of B.Tech.(Hons.)/Dual Degree/ B.Arch.(Hons.) /Integrated M.Sc. courses is awarded every year to one male and one female student, adjudged to be the best sports person based on criteria in terms of Inter-IIT/Hall of Residence sports representation, achievements in games & sports, qualities of leadership, excellence, discipline and sportsmanship. Winning the award in an academic year will not disqualify a student from consideration for the award in future.
37	PROF. SUNIL KANTI SEN MEMORIAL PRIZE	One cash prize of Rs. 4,000.00 is awarded every year to a student of first Year class of B. Tech. (Hons.)/ Dual Degree/B. Arch. (Hons.)/Integrated M.Sc. courses (admitted through JEE Advanced) securing the highest marks in the subject 'English for Communication', certified by the subject teacher(s) and the Head of the Department of Humanities and Social Sciences.
38	PROF. SUDHIR RANJAN SENGUPTA MEMORIAL PRIZE	One cash prize of Rs. 2,000.00 is awarded every year to a student undergoing B.Tech.(Hons.) /Dual Degree course in Civil Engineering securing the highest CGPA at the end of 8 th semester.

39	KESHAB K. PARHI ENDOWMENT PRIZE	One cash prize of Rs. 15,000.00 is awarded every year to a student who does the best application oriented/demonstrable project/thesis in the 5th year among the students undergoing Dual Degree course in Computer Science, Electrical Engineering and Electronics & Electrical Communication Engineering Departments.
40	A. A. HAKIM MEMORIAL ENDOWMENT PRIZE	One cash prize of Rs. 2,500.00 is awarded every year to a Dual Degree student of Agricultural and Food Engineering, specializing in Water Resources Development and Management, securing highest CGPA at the end of 5 th year, subject to the condition that the awardee has completed all requirements in first attempt as per existing norms.
41	EXECLUS PROJECT AWARDS	M/s. Execlus will give three best project awards each year to final year B.Tech. (Hons.) Chemical Engineering Students for their design projects, related to design of equipments, process development studies and/or in any field involving frontier areas of Chemical Engineering who have obtained Ex/A Grade in the Semester Project and have demonstrated quality to work either as an individual or working as a member of the team.
42	SIKHARINI NAG MEMORIAL AWARD	<p>Two cash prizes of Rs. 20,000/- each in the memory of Late Sikharini Nag, wife of Late Prof. P. K.Nag along with the citation will be awarded to a 4-year B. Tech.(Hons.) and 5-year Dual Degree student of the Department of Mechanical Engineering on completion of their degree requirements as per the following guidelines:</p> <p>A student who secures the highest GPA in the following subjects: (i) Fluid Mechanics (ii) Thermodynamics (iii) Heat Transfer (iv) Applied Thermofluids – I (v) Applied Thermofluids – II (vi) Thermofluids Lab. – I (vii) Thermofluids Lab. – II</p> <p>For the breaking ties, overall CGPA at the end of 4 years of study would be considered. This award would be open to B.Tech.(Hons.) and Dual Degree students. Dual Degree students would be considered after completion of 5 years of student. In case of change in curriculum the subjects will be updated/replaced.</p>

43	SIKHARINI NAG MEMORIAL AWARD FOR GIRL STUDENT	A cash prize of Rs. 20,000 along with a certificate be given amongst the best girl student for scoring the highest CGPA clearing all prescribed requirement of curriculum and having no backlog of all Engineering Branches at the end of 3rd Year or sixth semester.
44	PROF. J. P. GHOSH MEMORIAL AWARD	A cash prize of Rs. 10,000/- to be given to the students of 4-year B.Tech. (Hons.) and 5-year Dual Degree programs of the Department of Ocean Engineering and Naval Architecture scoring the highest grade in the subject "Resistance and Propulsion" without any backlog in other subjects, and one who obtains the highest CGPA at the end of sixth semester.
45	NILANJAN GANGULY MEMORIAL AWARD FOR E & ECE DEPARTMENT	A cash prize of Rs. 10,000/- to be given to the students of B.Tech. thesis at the end of 4 th year B.Tech. (Hons.) / 5-year Dual Degree programme in the Electronics & Electrical Communication Engineering Departments.
46	NILANJAN GANGULY MEMORIAL AWARD FOR PHYSICS DEPARTMENT	A cash prize of Rs. 10,000/- to be given to the students of Integrated M.Sc course in Physics Securing highest CGPA at the end of the 10 th Semester.
47	KEDAR NATH SINGH MEMORIAL PRIZE	A cash prize of Rs. 6,400/- to be given to the best outgoing Integrated M.Sc student of the Department of Physics & Meteorology scoring the highest CGPA at the end of the 10 th Semester.
48	DWARKA NATH SINGH MEMORIAL PRIZE	A cash prize of Rs. 6,400/- to be given to the best outgoing Dual Degree student of the Department of Mechanical Engineering Scoring the highest CGPA at the end of the 10 th Semester among all the degree students of the Department.
49	JUGAL KISHORE SINGH MEMORIAL PRIZE	A cash prize of Rs. 6,400/- to be given to the best outgoing B.Tech. (Hons.) student of Mechanical Engineering Department scoring the highest CGPA at the end of the 8 th Semester.
50	RAMNEEK SODHI MEMORIAL AWARD	A Cash Prize of Rs. 10,000/- is awarded to the highest CGPA scorer at the end of 8 th semester including Dual Degree students of Metallurgical & Materials Engineering Department.

51	RAJENDER KUMAR KHANNA MEMORIAL AWARD	A Cash Prize of Rs. 25,000/- is awarded to the best outgoing student of Electrical Engineering Department securing highest CGPA at the end of 8 th semester.
52	SUSHIL KUMAR CHOWDHURY MEMORIAL AWARD	A Cash Prize of Rs. 7,000/- is awarded to a student of the Department of Aerospace Engineering securing highest CGPA at the end of the 8 th semester among the students of B.Tech. (Hons.).
53	ASHIM RANJAN GUHA MEMORIAL AWARD	A Cash Prize of Rs. 7,000/- is awarded to a student of the Department of Agricultural & Food Engineering securing highest CGPA at the end of the 8 th semester among the students of B.Tech. (Hons.).
54	T K T SRIKRISHNAN ENDOWMENT PRIZE	A Cash Prize of Rs. 20,000/- is awarded to a student from 4 year B.Tech. (Hons.) and 5 year M.Tech. Dual Degree of the Department of Mechanical Engineering to have done the best B.Tech. project.
55	PROF. D.V.S. MURTY MERIT AWARD	A Cash Prize of Rs. 10,000/- is awarded to a student of Instrumentation Engineering in the Department of Electrical Engineering securing highest CGPA at the end of the 8 th semester among the students of B.Tech. (Hons.).
56	PROF. SOMNATH SENGUPTA MEMORIAL AWARD	A cash prize of Rs. 10,000/- in the memory of Late Prof. Somnath Sengupta, to be awarded to B.Tech students of ECE having a mix of academic and research potential at the end of 4 years. A minimum CGPA of 9.00 is the threshold for consideration. (Senate Approval, Item 316.H.I.C.7)
57	KIRTTAN B. BEHERA BEST ALL-ROUNDER STUDENT AWARD	4 Awards carrying a value of Rs.30,000/- per annum with one award each from 2 nd , 3 rd , 4 th and 5 th year levels based on a criteria similar to that of BC Roy Memorial Gold Medal. (Senate Approval, Item 316.H.I.C.9)

37. Scholarships

Institute Scholarship/ Assistantship

37.1 MERIT-CUM-MEANS SCHOLARSHIP / FREESHIP

These scholarships are awarded from the Institute funds. The Institute shall award scholarships on the basis of merit-cum-means to all eligible students of the 4-year B.Tech.(Hons.), 5-year Dual degree, 5-year B.Arch.(Hons.) and 5-year Integrated M.Sc. courses, in accordance with the following rules :

37.1.1 All students admitted to any of the 4-year B.Tech.(Hons.), 5-year Dual Degree, 5-year B.Arch.(Hons.) and 5-year Integrated M.Sc. courses,

except the students belonging to SC and ST (who are eligible for Post-Matric Scholarship of their respective State Governments), and the students admitted through DASA channel, who fulfill the conditions hereinafter appearing shall be eligible for the award of the Merit-Cum-Means (MCM) scholarship.

- 37.1.2 These scholarships will be awarded to not more than 25% of the students admitted each year to the Undergraduate and Dual Degree courses.
- 37.1.3 The value of these scholarships shall be as determined by the Board of Governors from time to time.
- 37.1.4 All MCM scholarship holders will be entitled to exemption from payment of Institute tuition fee. They shall, however be required to pay all other prescribed fees.
- 37.1.5 **(a)** The MCM scholarships will be payable for all 12 months of the academic session, from the month of July of one year to the month of June of the following year.
(b) Scholarships for the month of July shall be paid in full regardless of the date in July when the Institute reopens after the Summer Vacation, provided the student joins the Institute on the prescribed date of registration. Otherwise, the scholarship for the month of July shall be paid on a pro-rata basis.
- 37.1.6 No student will be permitted to enjoy more than one scholarship during the same period. In the event of an awardee becoming eligible for another scholarship from any other source, he will have the option to accept either of the two. In such a case he/she is required to communicate in writing his/her choice to the Dean Undergraduate Studies.
- 37.1.7 The initial award of the scholarship and its annual renewal through proper application shall be governed by the following conditions :
 - 37.1.7.1 The student satisfies the *merit criterion* laid down for the award of these scholarships.
 - 37.1.7.2 The parent/guardian of the student satisfies the *means criterion* laid down for the award of the scholarship.
 - 37.1.7.3 No disciplinary action has been taken or pending against him/her during the preceding year.
 - 37.1.7.4 He/She has not been punished under examination malpractice and involved in violation of code of conduct at any period of time in the Institute/Hall of Residence/Department/Gymkhana etc.
- 37.1.8 The merit criterion for the award of the scholarship shall be as follows:
 - 37.1.8.1 For fresh entrants, the student should have obtained at least 60% marks in aggregate or a grade corresponding to 60% marks in the qualifying examination for JEE Advanced.
 - 37.1.8.2 For subsequent renewals, the student's performance in the two consecutive semesters of the preceding session, i.e., the average of the two SGPA's concerned, as updated after the supplementary/summer quarter examination, must not be lower than 7.00.
- 37.1.9 The upper limit of annual income as laid down by the Government of

India from time to time shall be applicable as the *means criterion* for the award of the scholarships. The income during the financial year completed before the session commences shall be taken into consideration for this purpose.

- 37.1.10 An employer's certificate/copy of the income tax return/income affidavit for the financial year preceding the grant or renewal of the award, as the case may be, shall have to be submitted by the parent/guardian of the student along with the application for the scholarship.
- 37.1.11 In the event of a tie among two or more applicants for the award of the last available scholarship, every student involved in the tie will be awarded the scholarship even if the total number of scholarships exceeds the 25% limit.
- 37.1.12 The scholarship holder must (a) obey all the regulations laid down in the regarding attendance (b) appear in all the semester examinations except for illness or calamity in the family (to be supported by documents). In case of any breach the scholarship would be terminated.
- 37.1.13 Outstanding Institute and Hall dues, if any, may be deducted at the source and the balance, if any, would be paid to the scholar.
- 37.1.14 Those students who satisfy the specified *means criterion* but are unable to satisfy the specified *merit criterion* may be granted exemption from the payment of tuition fees. The number of such *tuition-free* students shall be restricted to 10% of the students admitted each year.
- 37.1.15 In the event it is detected at any period of time that a student has availed the MCM scholarship by furnishing false documents or suppressed any material information leading to the grant of scholarship, the scholarship will be stopped immediately and inquiry will be conducted to verify the facts. The Standing Disciplinary Committee may in such cases submit its recommendation for the approval of the Chairman, Senate.

37.2 ASSISTANTSHIP TO DUAL DEGREE STUDENTS CRITERION AND GUIDELINES

- 37.2.1 Students selected on the basis of All India Joint Entrance Examination for the Dual Degree program or registered in the Dual Degree program in the 2nd year, as a result of change of branch would be considered eligible for the assistantship in the 5th Year (9th and 10th semester) of the Dual Degree program.
- 37.2.2 The student must get CGPA of 8.0 at the end of 8th semester for availing the assistantship.
- 37.2.3 The students must have cleared all the subjects with minimum "P" Grade till the preceding semester (8th semester) and should not have any backlog(s). The assistantship for students with backlog subjects will be withheld and may be subsequently released only after clearance of backlog subject(s) with a minimum CGPA of 8.00 on approval of UGPEC.
- 37.2.4 The admissible amount of assistantship as decided by the MHRD / Institute Authorities will be paid for a maximum period of 12 months, w.e.f., the date of registration in the 9th Semester, as per Academic Calendar.
- 37.2.5 The fees to be paid by the Dual Degree students will be the same as

applicable to the regular 2-Year M.Tech. Students irrespective of their receiving any assistantship/scholarship. The tuition fee and fee-waiver will be governed as per terms and conditions enforced by the MHRD from time to time.

37.2.6 The Dual Degree students receiving assistantship will not be entitled for any vacation during semesters, summer or winter. A pro-rata deduction of scholarship will be made for leave availed beyond the admissible entitlement, applicable under Postgraduate Regulations.

37.2.7 The general rules and regulations applicable for 2-Year M.Tech. Postgraduate students will also be applicable to students pursuing Dual Degree Program.

37.2.8 Dual Degree students in the 5th Year (9th and 10th semester) will not be eligible for any other Undergraduate Scholarship(s)/Assistantship, including MCM Scholarship and Financial Assistance.

37.2.9 The students will be entitled to avail only one Scholarship/Assistantship, at a time from the Institute or from any other sources.

37.2.10 Students in their own interest be encouraged to appear and qualify in the GATE examination conducted by the MHRD, to be considered for the assistantship, in view of the guidelines issued from time-to-time.

37.3 **SCHOLARSHIP / ASSISTANTSHIP TO 2 YEAR M. SC. OF JOINT M.SC.- PH.D.**

The following financial assistance will be available to students enrolled to 2 year M.Sc. Degree of the Joint M.Sc. - Ph.D. Program.

37.3.1 **Merit- cum-Means Scholarship** of Rs. 1,000/- per month up to 25% of students.

37.3.2 **SC/ST** students whose parental income is not more than Rs. 50,920/- per annum (as per the guidelines issued by the Government of India) are entitled to get free seat in the hostel, free basic menu **and Rs. 250/- per month as pocket allowance.**

37.3.3 All admitted students will be given waiver of tuition fee.

37.3.4 Students not covered under [Section – 37.3.1](#) and [Section -37.3.2](#) will be paid scholarship of Rs. 1,000/- per month for the first 4 semesters provided they give an undertaking to continue with the Ph.D. program.

37.3.5 A student enrolled for Ph.D. Degree will get a fellowship of Rs. 12,000/- per month for the first two years of his Ph.D. program and Rs. 14,000/- per month for next two years, provided he/she has a CGPA of 8.0 or more at the end of 4th semester, otherwise he/she has to qualify in GATE/NET/NBHM.

37.4 **ENDOWMENT SCHOLARSHIP**

These scholarships are awarded through endowment fund and the rules that govern such awards are stated below:

The term best student used in the following paragraphs means the student who besides fulfilling other general conditions has secured the highest CGPA in the immediately preceding semester amongst all the students of the same batch.

Table : 37.1

1	B.P. PODDAR SCHOLARSHIP	One scholarship of Rs.1,000.00 per month (payable for 10 months in a session) is awarded to the best student of the final year class of B.Tech.(Hons.)/ Dual Degree/ B.Arch.(Hons.) courses taken together securing the highest CGPA at the end of the VI or VIII semester, as the case may be.
2	TECHNOLOGY ALUMNI ASSOCIATION (CALCUTTA CHAPTER) SCHOLARSHIP	One scholarship of Rs.500.00 per month (payable for 10 months in a session) is awarded to the academically best student of the first year class of all B.Tech.(Hons.)/Dual Degree / B.Arch.(Hons.) / Integrated M.Sc. courses taken together.
3	TECHNOLOGY ALUMNI ASSOCIATION (KHARAGPUR CHAPTER) SCHOLARSHIP	One scholarship of Rs.1,000.00 per month (payable for 10 months in a session) is awarded to the academically best student of third year class of all B.Tech.(Hons.)/Dual Degree / B.Arch.(Hons.) / Integrated M.Sc. courses taken together.
4	PURI MEMORIAL SCHOLARSHIP	One scholarship of the value of Rs.1,000.00 per month (payable for 10 months in a session) is awarded to a student of first year class of B.Tech.(Hons.)/Dual Degree course in all branches of Engineering for four years, renewable on year to year basis on the condition that the awardee must have passed in all the subjects up to the preceding semester in one attempt and the CGPA score must not be below 6.00. Amongst the applicants, the student whose parent/guardian annual income is the lowest will be awarded the scholarship.
5	ABS SCHOLARSHIP	One scholarship of Rs.1,000.00 per month (payable for 10 months in a session) is awarded to the student of the final year class of B.Tech.(Hons.)/Dual Degree course in Ocean Engineering & Naval Architecture, adjudged to have displayed best all-round performance.

6	KUMUD MONOROMA SCHOLARSHIP	One scholarship of Rs.1,000.00 per month (payable for 10 months in a session) is awarded to the student of third year class of B.Tech.(Hons.)/Dual Degree course in Mechanical Engineering, adjudged to be the best in terms of academic performance.
7	HEM CHANDRA RAUT SCHOLARSHIP	One scholarship of the value of Rs.500.00 per month (payable for 10 months in a session) is awarded to a student of final year class of B.Tech.(Hons.)/Dual Degree course in Ocean Engineering & Naval Architecture, who secured the highest CGPA at the end of the preceding VI Semester amongst the other students of his/her batch.
8	GOUR CHANDRA SAHA MEMORIAL SCHOLARSHIP	One scholarship of the value of Rs.1,000.00 per month (payable for a period of all 12 months of a session) is awarded once in every fifth year to a student of first year class of all B.Tech.(Hons.)/Dual Degree course whose parental/guardian's annual income is the lowest. The recipient of the scholarship in the first year will continue to receive the scholarship for the remaining part of his/her studies for the course, provided he/she does not repeat any subject at any level and maintains at least the minimum CGPA of 6.00 every year. Clearing a subject at the supplementary examination/summer quarter will not disqualify the student, in any way from receiving the scholarship.

9	MRS. MINOTI BAGCHI SCHOLARSHIP	One scholarship of the value of Rs.1,000.00 per month (payable for 10 months in a session) is awarded every fifth year or sixth year, as vacancy occurs depending upon the duration of the course to which the present awardee belongs, to a student who is physically challenged. The first preference for the scholarship would be given to a girl student. Student of B.Tech.(Hons.)/Dual Degree/ B.Arch.(Hons.) / Integrated M.Sc. courses, selected for the scholarship in the first year will continue to receive the scholarship for 10 months every year during the entire duration of the course to which admitted, subject to the condition that she/he does not fail in any subject at any level and maintains at least the minimum CGPA of 6.00 every year. Clearing a subject in a Supplementary Examination/Summer Quarter following the session concerned will not disqualify the student from receiving the scholarship.
10	GURU KRIPA EDUCATIONAL LOAN SCHOLARSHIP	Two scholarships of the value of Rs.750.00 per month each (payable for ten months of the session) shall be awarded to two students of the first year class of any of the courses for B.Tech.(Hons.)/Dual Degree, where the annual income of the parent/guardian to whom the scholarship is awarded is the lowest amongst all applicants. The tenure of the scholarships shall be four years, renewable on year-to-year basis on the condition that the awardee will not repeat any subject of any level in a subsequent semester and obtain at the end of any semester, at least the minimum CGPA of 6.00.
11	K.K. AGRAWAL MEMORIAL SCHOLARSHIP	One scholarship of Rs.400.00 per month (payable for 10 months in a session) is awarded to the academically best student of final year class of B.Tech.(Hons.)/Dual Degree courses in Agricultural and Food Engineering.
12	VINOD GUPTA LEADERSHIP SCHOLARSHIP	One scholarship of Rs.400.00 per month (payable for 10 months in a session) is awarded to the student of third year class of B.Tech.(Hons.)/Dual Degree in Agricultural and Food Engineering, who is adjudged to have demonstrated superior leadership qualities in Departments, Halls of Residence and campus activities during his studies in the first and the second year.

13	AMERICAN BUSINESS LIST HUMANITIES SCHOLARSHIP	One scholarship of Rs.400.00 per month (payable for 10 months in a session) is awarded to the final year class of B.Tech.(Hons.)/Dual Degree/B.Arch.(Hons.) student who obtains the highest GPA (Grade Point Average) in all Humanities subjects taking the best two, commonly in the curricula of all branches of the B.Tech. (Hons.)/Dual Degree/B.Arch.(Hons.) courses.
14	INDIAN WOMEN'S ASSOCIATION, BONN SCHOLARSHIP	One scholarship of the value of Rs.1,500.00 per month (payable for 10 months in a session) is awarded to a first year undergraduate student of B.Tech. (Hons.)/Dual Degree/B.Arch.(Hons.)/ Integrated M.Sc. courses (admitted through JEE Advanced) on the basis of merit-cum-means in consideration of guardian's annual income.
15	DEVI MAHAMAYA MALLICK MEMORIAL SCHOLARSHIP	One scholarship of Rs.1,200.00 per month (payable for 10 months in a session) is awarded to a student of the first year class of Integrated M.Sc. courses in Physics/Industrial Chemistry/ Mathematics & Computing/Applied Geology/ Exploration Geophysics (admitted through JEE Advanced), where the eligibility criterion will be the All India Rank secured by the student in the JEE Advanced. In case the topper based on the AIR opts out then the award shall be given to the next eligible student.
16	DR. ARUNABHA CHATTERJEE MEMORIAL SCHOLARSHIP	One scholarship of the value of Rs.4,380.00 per month (payable for 10 months in a session) shall be awarded in the final year class to a student (admitted through JEE Advanced) of 5-year Integrated M.Sc. course in Physics, who secures the highest CGPA at the end of the fourth year (VIII semester) of his/her studies.

17	HINDUSTAN PETROLEUM CORPORATION (HPCL) START-UP SCHOLARSHIP	Five Scholarships (UR-3, SC-1, ST-1) of the value of Rs.1,000.00 per month each (payable for 10 months in a session) shall be awarded to the students of first year class of B.Tech.(Hons.)/Dual Degree courses in Engineering on the basis of the JEE Advanced Rank or performance at the end of preparatory course of the institute as the case may be, keeping in view the annual income of the parent/guardian.
18	GORA LAL SYNGAL MEMORIAL SCHOLARSHIP	<p>Every year one scholarship o the value of Rs.2100.00 per month (payable for 10 months in session) shall be awarded to the best student of first year class of B.Tech.(Hons.) / Dual Degree course in Computer Science & Engineering or Electronics & Electrical Communication Engineering on the basis of the JEE rank (AIR). The tenure of the scholarship shall be for four years, renewable on year-to-year basis subject to the condition that the awardee must have passed in all the subjects up to the preceding semester in one attempt and his/her CGPA must not be below 6.00. In case of the student securing highest JEE rank opting out or debarred due to any reason, the eligible student securing the next highest rank will be awarded the scholarship as recommended by the standing Institute Endowment Scholarship Committee.</p> <p>One addition scholarship introduced for a 1st year student of the value of Rs. 2100.00 per month, payable for 10 months in a session (July to April) based on his/her JEE rank, in the 1st year only as per the scholarship norms of Late Gora Lal Syngal Memorial Scholarship (fifth).</p>
	GORA LAL SYNGAL MEMORIAL SCHOLARSHIP Contd.	Another scholarship will be given to a 3 rd year student, based on his/her 2 nd year performance, for 10 months (from July to April) @ Rs.2,100.00 per month as per the scholarships norms of Late Goral Lal Syngal Memorial Scholarship, where the awardee must have passed in all subjects of second year in one attempt and his/her CGPA must not be below 6.00 (seventh).

**GORA LAL SYNGAL
MEMORIAL
SCHOLARSHIP contd.**

Another scholarship effective from 2007-2008 will be given to a 4th year student, based on his/her 3rd year performance, for 10 months (from July to April) @ Rs.2,100.00 per month as per the scholarships norms of Late Goral Lal Syngal Memorial Scholarship to a 4 year B.Tech.(Hons.) in Electronics and Electrical Communication Engineering /Computer Science and Engineering having highest CGPA upto 6th semester (eighth).

Another scholarship effective from 2007-2008 will be given to a 4th year student, based on his/her 3rd year performance, for 10 months (from July to April) @ Rs.2,100.00 per month as per the scholarships norms of Late Goral Lal Syngal Memorial Scholarship to a 5 year Dual Degree in Electronics and Electrical Communication Engineering /Computer Science and Engineering having highest CGPA upto 6th semester (ninth).

Another scholarship effective from 2007-2008 will be given to a 3rd year student, based on his/her 2nd year performance, for 10 months (from July to April) @ Rs.2,100.00 per month as per the scholarships norms of Late Goral Lal Syngal Memorial Scholarship to a 5 year Dual Degree in Electronics and Electrical Communication Engineering /Computer Science and Engineering having highest CGPA upto 4th semester (tenth).

Another Scholarship for an amount of Rs. 2300/- per month for a period of 10 months be awarded to the highest CGPA holder after 2nd Semester amongst the Dual Degree students of Computer Science and Engineering and Electronics and Electrical Communication Engineering Department (eleventh).

Another scholarship for an amount of Rs. 2300/- per month for a period of 10 months be awarded to the 2nd highest CGPA holder after 2nd semester amongst the 4 year B.Tech.(Hons.) and the 5 year Dual Degree students of Computer Science & Engineering,

		<p>Electronics and Electrical Communication Engineering Instrumentation Engineering and Electrical Engineering Department (twelveth).</p> <p>Another Scholarship for a value of Rs.2300/- per month for a period of ten months to the highest CGPA holder after 4th semester amongst B.Tech.(Hons.)/Dual Degree students of Computer Science and Engineering, E & ECE, Instrumentation Engineering and Electrical Engineering Departments (thirteenth).</p> <p>Another Scholarship for an amount of Rs.2300/- per month for 10 months the highest CGPA holder after 6th semester amongst B.Tech.(Hons.) / Dual Degree students of Computer Science and Engineering, E & ECE, Instrumentation Engineering and Electrical Engineering Departments (fourteenth).</p> <p>Another Scholarship @ Rs.2500/- p.m. for 10 to be awarded to the second highest CGPA holder clearing all prescribed requirements of curriculum and having on backlog after 6th semester amongst the 4-year B.Tech.(Hons.) and 5-year Dual Degree students of Computer Science and Engineering /Electronics and Electrical Communication Engineering / Instrumentation Engg. /Electrical Engineering (fifteenth).</p> <p>Another Scholarship at the rate of Rs.2500/- per month for 10 months to the Second highest CGPA holder after fourth semester B.Tech.(Hons.)/Dual Degree students of Computer Science and Engineering /Electronics and Electrical Communication Engineering / Instrumentation Engg. /Electrical Engineering (sixteenth).</p>
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19	PROVA BASU MEMORIAL SCHOLARSHIP	One scholarship for Rs.12,000.00 per annum shall be awarded to a student of third year class of B.Tech.(Hons.)/Dual Degree in Electrical Engineering/ Instrumentation Engineering/Energy Engineering having CGPA of at least 6.50 at the end of fourth semester preceding. The means will be the primary criterion of selection. The scholarship will be awarded to the eligible applicant whose parental/guardian's income stands lowest up to a maximum of 150% of the existing norm for MCM scholarship.
20	MRINAL CHANDRA BASU MEMORIAL SCHOLARSHIP	One scholarship for Rs.12,000.00 per annum shall be awarded to a student of fourth year class of B.Tech.(Hons.) /Dual Degree in Electrical/ Instrumentation/ Energy Engineering having CGPA of at least 6.50 at the end of sixth semester preceding. The recipient of Prova Basu Memorial scholarship shall automatically get the Mrinal Chandra Basu Memorial scholarship in the fourth year if he/she fulfils the merit criteria. If not, the standing Institute Endowment Scholarship Committee will award the scholarship to another eligible student. The eligibility criteria will be the same as the Prova Basu Memorial scholarship.
21	M.K. SIRCAR MEMORIAL SCHOLARSHIP	Two scholarships of Rs.1,000.00 per month (payable for 10 months in a session) shall be awarded to two students of second year class of B.Tech.(Hons.)/Dual Degree/B.Arch.(Hons.)/ Integrated M.Sc. courses in any discipline having a CGPA of at least 6.5 at the end of Second Semester. The means will be the primary criterion of selection. The scholarship shall be awarded to the eligible applicant whose parental/guardians income stands lowest up to a maximum of 150% of the existing norm for MCM Scholarships. A student drawing any other scholarship will not be eligible for the said scholarship.

22	ARJUN DAS DATTA MEMORIAL MCM ENDOWMENT SCHOLARSHIP	<p>Five scholarships per year of Rs.2,500/- payable per month for 12 months of the Academic Session be given as per usual norms observing the guidelines enhancing the ceiling of parental income by 25% and above the ceiling prescribed for MCM scholarship of the Institute. The scholarship be payable to the students enrolled in the Undergraduate Courses (admitted through JEE Advanced) for a period of 4/5 years, and the student should not be receiving any other scholarship/ assistantship, from the Institute or other sources. The documents asked for verification of parental income in the usual Institute MCM Scholarships be followed. The guidelines mentioned for the award of endowment scholarship be observed with the condition that the scholarship recipient gives the following declaration.</p> <p>(a) I will stay away from taking or giving bribes in execution of my profession.</p> <p>(b) Wherever I can, I will help persons who deserve and need help.</p>
23	RAJENDRANATH DAS MEMORIAL AWARD	<p>The value of each award is Rs.25,000.00. In the commencement year six Engineering & Science students of first year admitted through JEE will be eligible for this award depending on their merit and need. The need will be judged on the basis of parent's annual income, as per the existing Senate norms for endowment scholarships. Merit will be decided by the CGPA obtained at the end of second semester. In case of a tie, priority will be given in the following order: parent's annual income, engineering discipline, person with disability, female student.</p> <p>In the 2nd year, six second year students will receive the awards depending on their need and merit which will be decided by the CGPA at the end of fourth semester and parent's annual income. In addition, another six first year student will receive the award raising the number to 12.</p> <p>In a similar manner, the awards offered will be 18 in the 3rd year and 24 awards in the 4th year.</p> <p>Only one student per discipline (to be interpreted as</p>

		B.Tech.(Hons.) disciplines and Integrated M. Sc. disciplines) per year will be eligible to receive an award in each of the 1 st , 2 nd , 3 rd and 4 th year programmes.
24	DR. J. C. GHOSH MEMORIAL SCHOLARSHIP	The amount of the Scholarship is Rs.5000.00 per month will be awarded to a girl student who joins IIT Kharagpur with highest AIR in JEE for her entire study period of four/five years depending upon the programme to be effective from the admission year 2007 subject to parental income not exceeding Rs.2.5 lakh per annum (as per the existing norms of endowment scholarship at IIT Kharagpur).
25	MADAN SUNDAR SAHU MEMORIAL SCHOLARSHIP	The amount of the scholarship is 2100.00 per month. The scholarship will be given to a 2 nd year student of 4 year B.Tech.(Hons.) / Dual Degree course based on CGPA at the end of 2 nd semester and subject to his annual family income not exceeding 2.5 lakh.
26	MINISTRY OF STEEL SCHOLARSHIP	The amount of the Scholarship is Rs.4,000.00 per month for 20 students for 4 year B. Tech (Hons.) / 5 year Dual Degree course. The Scholarship will be given to 5 students of a batch of 4 year B. Tech (Hons.) / 5 year Dual Degree course in Metallurgical & Materials Engineering for the entire period of 4 years. The assessment will be made on the basis of JEE Rank of the students at the admission to the Institute. Every year it will be renewed based on student's clearing all subjects with a CGPA above 6.0. The Scholarship recipients must give an undertaking to the effect that they will pursue their career in Ferrous Metallurgy and will not change their branch after 1 st year. This condition is mandatory for the scholarship.
27	SWAPAN GUPTA MEMORIAL SCHOLARSHIP	The Civil Engineering Department will institute 3 awards, for topper (highest CGPA holder) of the 1 st , 2 nd and 3 rd year undergraduate classes of 4-year B. Tech. (Hons.) and 5-year Dual Degree students. The highest CGPA holder at the end of the 1 st year of studies will receive a scholarship of Rs.1000.00 per month for 10 months during the following academic year. Similarly

		the highest CGPA holder at the end of the 2 nd year of studies will receive a scholarship of Rs.1100.00 per month for 10 months during the following academic year and the highest CGPA holder at the end of the 3 rd year of studies will receive a scholarship of Rs.1100.00 per month for 10 months during the following academic year. It was stipulated that the awardees should not fail in any subject in a regular semester other than due to medical reasons. 1 st year Civil Engineering students who change their branch of studies to another department will not be eligible.
28	BATCH OF '85 SCHOLARSHIP	Two Scholarships each of worth Rs.50,000/- will be given to two students of 2 nd year (admitted in 2008-2009) of all Undergraduate disciplines (4-year B. Tech (Hons.), 5-year Dual Degree, 5-year Integrated M. Sc. And 5-year B.Arch. (Hons.)) based on their GPA of 1 st year and the means criterion as per institute rule.
29	RAJESHWARI SAHU MEMORIAL SCHOLARSHIP	Three nos. Scholarship, value of each scholarship is Rs. 1000/- per month for 12 months from the Academic Session 2011-2012 to the B. Tech (Hons.) Students of Second, Third and Fourth years depending on their academic performance based on CGPA clearing of prescribed credit requirement up to the preceding year irrespective of Departments, be approved. Upper limit of parental income up to Rs. 6 lakhs for any endowment scholarship approved.
30	PARTHA ROY CHOUDHURY MEMORIAL SCHOLARSHIP	One Scholarship, value of Scholarship is Rs.1,000/- per month for 12 months based on highest CGPA of a student admitted through JEE, at the end of 3 rd year (6 th Semester) amongst 4-year B.Tech.(Hons) and 5-year Dual Degree students in Instrumentation Engineering, effective and payable from 2012-13.
31	MB SCHOLARSHIP	One Scholarship, Value of scholarship is Rs.3,000/- per month for 12 months to be given to the student who is adjudged to be the best all rounder (in semester

		<p>examinations, activities in the Department, Hall of Residence and participation in Gymkhana games & sports) at the end of 2nd year (4th semester) to all students entering through JEE for B.Tech.(Hons) / B.Arch.(Hons.) courses. The distribution of weightage of different activities for determining the eligibility for the award is as follows :</p> <p>i) Academic Record - 40%</p> <p>ii) Department Activities - 10%</p> <p>iii) Activities in the Halls of Residences - 20%</p> <p>iv) Performance under TSG - 30%</p>
32	SUSHMA MUKHIJA MEMORIAL SCHOLARSHIP	<p>Rs. 1,00,000/- each scholarship per annum after 6th semester (i.e. 3rd year) for the Department of Aerospace Engineering, Civil Engineering, Chemical Engineering, Electronics and Electrical Communication Engineering, Electrical Engineering and Mechanical Engineering as per criteria</p> <p>i) Academic Record – 40%</p> <p>ii) Departmental Activities – 20%</p> <p>iii) Activities in Halls of Residence</p> <p>iv) Performance in the Tech. Students Gymkhana and</p> <p>v) Economic need as per Institute income.</p>