

# Student Manual for Subject Registration in ERP

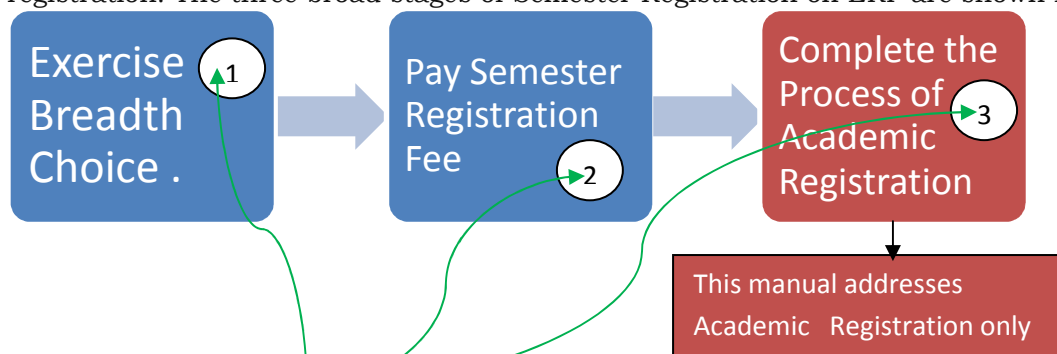
UG Students

4/29/2015

IIT KHARAGPUR

## 1. Introduction:

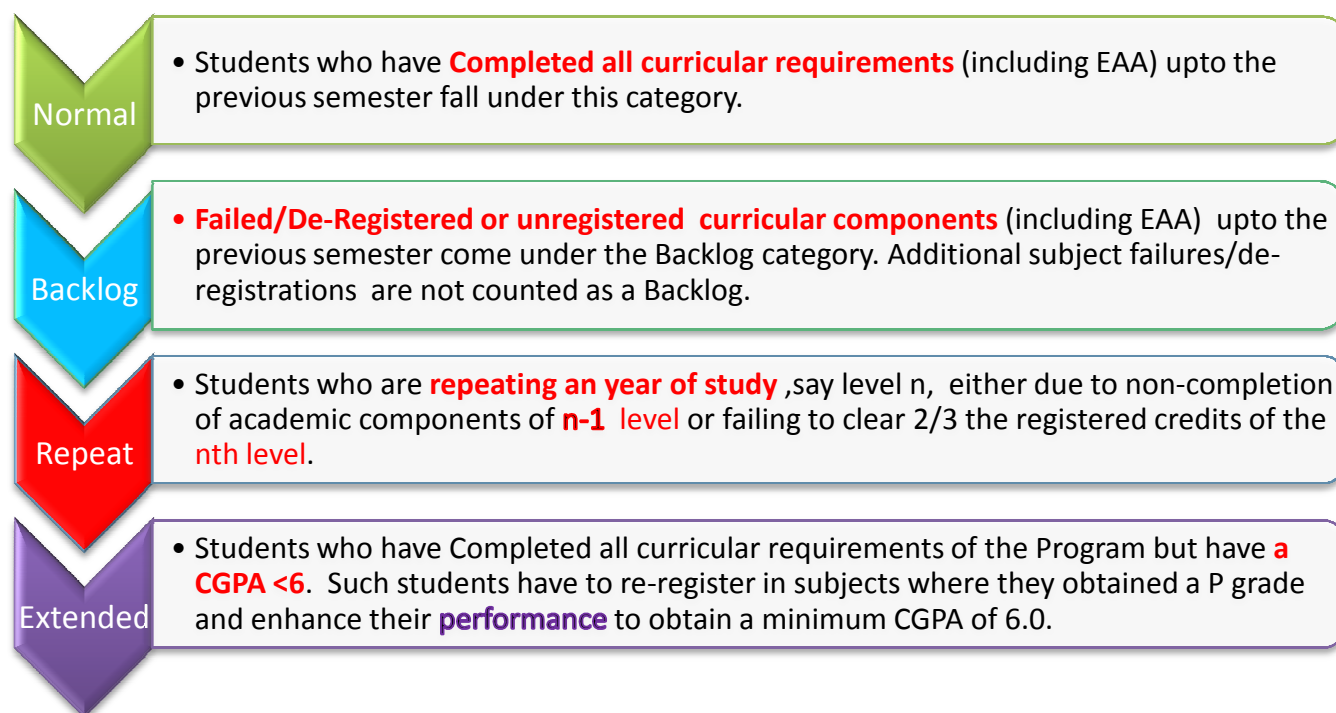
The Academic Registration process for students is online through the ERP (Enterprise resource planning) system of the Institute. The student academic registration module comprises a suite of integrated applications—that collects, stores, manages interprets and finally archives data. The Academic Registration is carried out each semester and students must ensure that their registration is both correct and complete. This manual provides a description of Student Academic Registration on ERP, wherever possible visual information such as diagrams or screen shots are provided to assist the student in completing tasks associated with academic registration. The three broad stages of Semester Registration on ERP are shown in Figure 1.



**These activities are all time bound and governed by dates specified in the Academic Calendar. Academic Registration is possible only after the payment of Semester Registration Fee.**

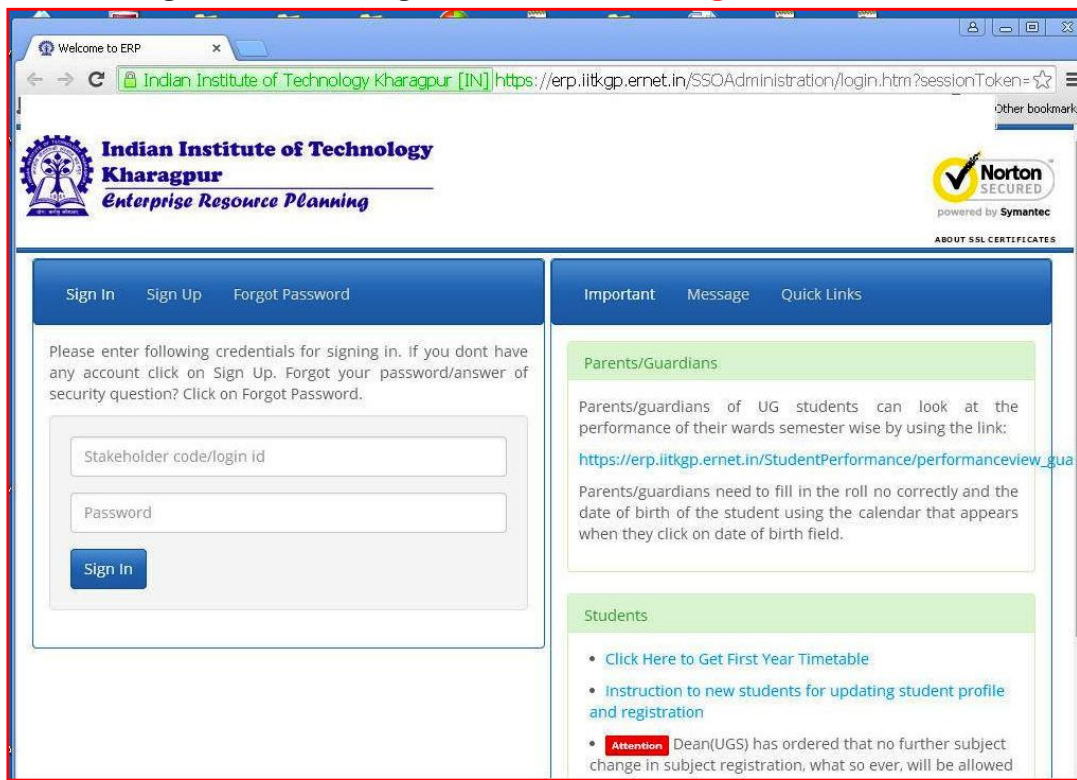
**Figure 1: Stages of Academic Registration.**

## 2. Student Classification on the basis of Academic Status



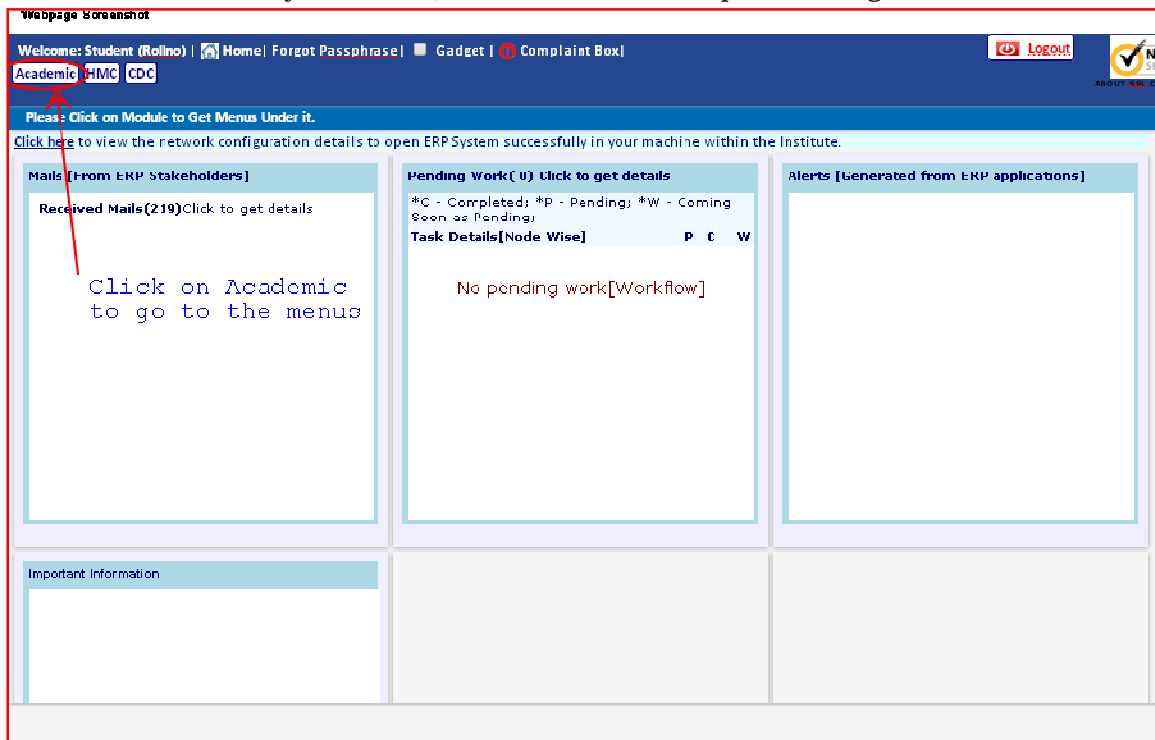
### 3. Common Features of the ERP Academic Interface (all screen shots are self explanatory) for all categories:

- a) A student signs into ERP using his credentials. The **login screen** is shown below



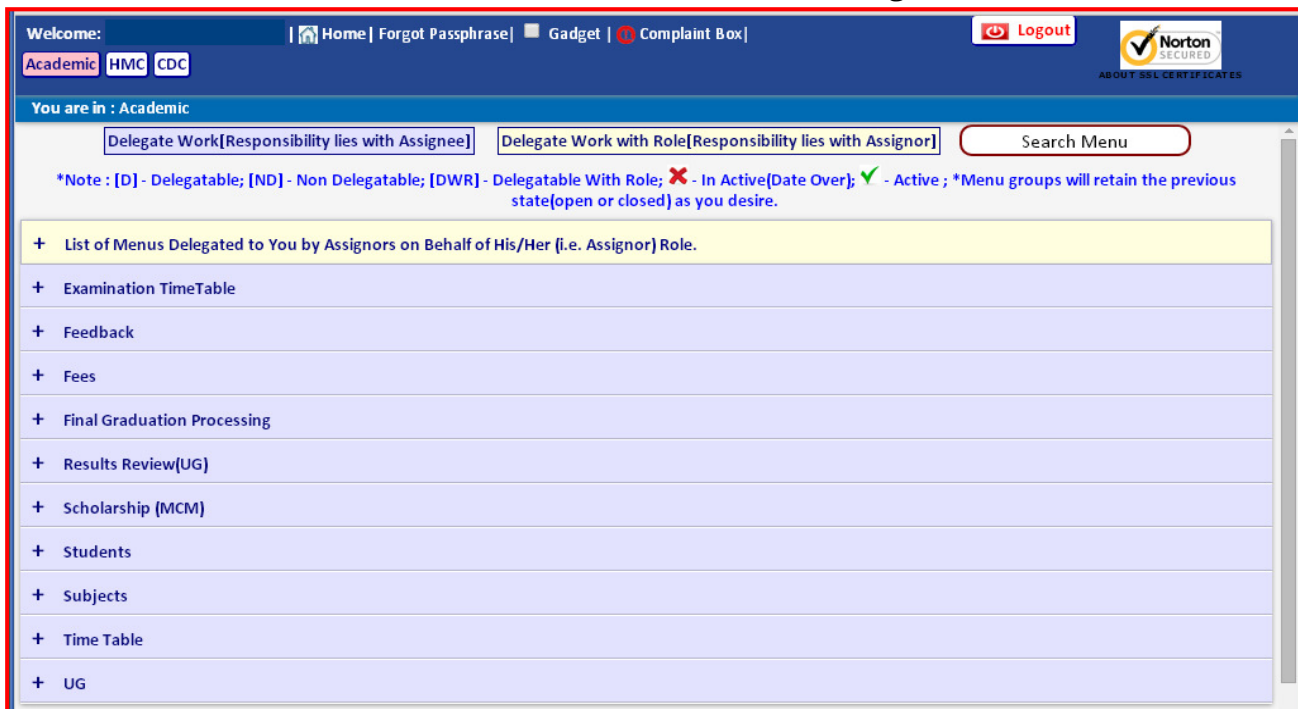
**Figure 2: The login screen**

- b) Upon successful login the student is presented with an interface that comprises of **three Main Modules** namely Academic, HMC and CDC as depicted in Figure 3.



**Figure 3: ERP interface showing the main modules**

**c)** The student clicks on Academic Module to obtain the following Menu:



**Figure 4: Main Menus in the Academic Module**

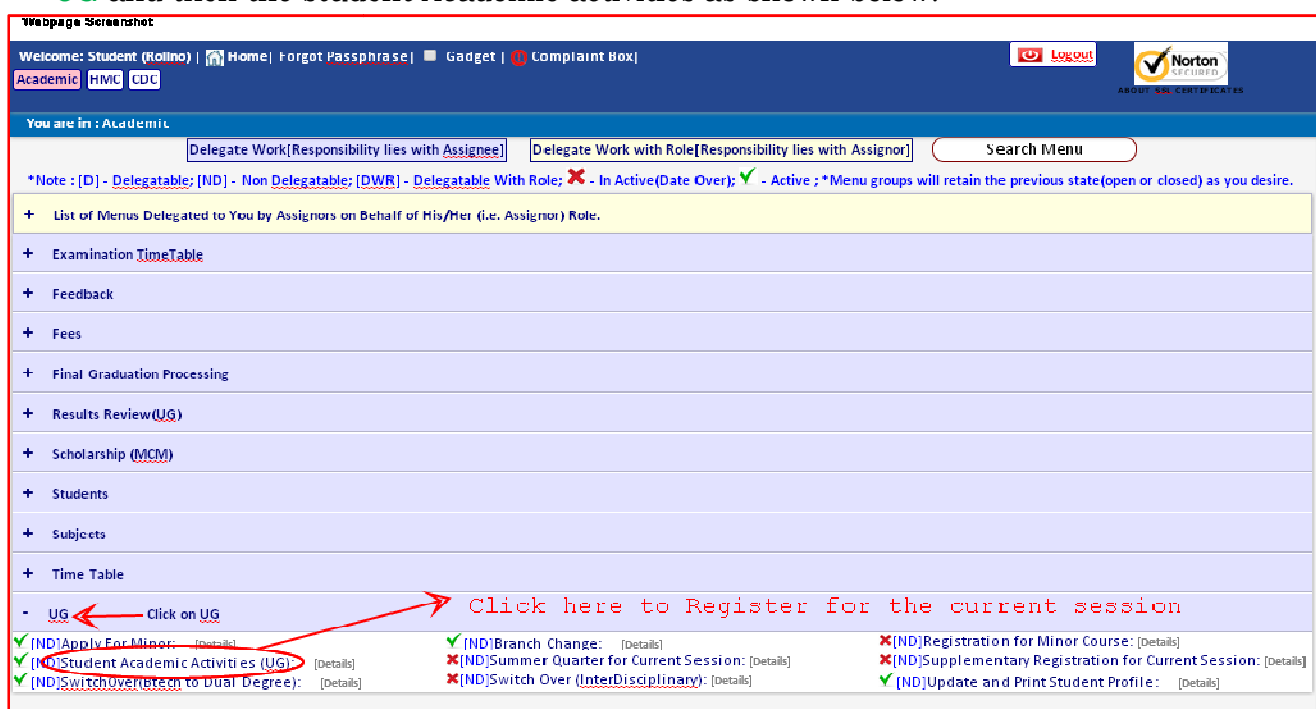
d) A brief description of the individual Menus along with the focused screen shots are shown in Table-1:

### Table-1 Brief Description of Academic Menus

Menu	Screen Shot
Examination Time Table	<div> <div> - Examination TimeTable </div> <div> <div> ✓ [ND]Central Examination TimeTable: [Details] </div> <div> ✓ [ND]Examination Time Table (for Students): [Details] </div> <div> ✓ [ND]Complete Examination Instructions for Students: [Details] </div> </div> <div> ✓ [ND]Very Important Exam Instructions for Students: [Details] </div> </div> <p>(View the mid &amp; end semester exam schedule along with instructions and also download the admit card)</p>
Feedback	<div> <div> Feedback </div> <div> ✓ [ND]FeedBack Form: [Details] </div> </div> <p>(Provide feedback on the subjects taken in the semester)</p>
Fees	<div> <div> Fees </div> <div> <div> ✓ [D]Pay Adjustment/ Late Fee: [Details] </div> <div> ✓ [ND]Pay Balance Admission Fee (New Admission): [Details] </div> </div> </div> <p>(Pay Semester Fee through SBIMOPS)</p>
Final Graduation Processing	<div> <div> Final Graduation Processing </div> <div> ✓ [ND]01. Application For Degree, Grade Card, Final Dues Clearance: [Details] </div> </div> <p>(No Due Clearance, Application For Final Grade Card and Provisional Certificate)</p>

Menu	Screen Shot
Results Review(UG)	<div> <a href="#">Results Review(UG)</a> </div> <div> <a href="#">✗[ND]Failure List for Summer Quarter: [Details]</a> </div> <div> <a href="#">(View First Year Subject Failure List to )</a> </div>
Scholarships	<div> <a href="#">Scholarship (MCM)</a> </div> <div> <a href="#">✗[ND]Application for MCM Scholarship (renewal): [Details]</a> </div> <div> <a href="#">(Apply for Scholarships)</a> </div>
Students	<div> <a href="#">- Students</a> </div> <div> <a href="#">✓[ND]Application for Financial Assistance for Conferences: [Details]</a> </div> <div> <a href="#">✓[ND]Application for permission to attend CONFERENCES/WORKSHOPS/SEMINARS without financial assistance from Institute: [Details]</a> </div> <div> <a href="#">✓[ND]Your Academic Information: [Details]</a> </div> <div> <a href="#">(View Academic Information and apply for permission to attend Conferences)</a> </div>
Subjects	<div> <a href="#">- Subjects</a> </div> <div> <a href="#">✓[ND]Breadth List For current Semester: [Details]</a> </div> <div> <a href="#">✓[ND]Curriculum Syllabus Details: [Details]</a> </div> <div> <a href="#">✓[ND]Minor Curricula: [Details]</a> </div> <div> <a href="#">(View Curriculum&amp; subject details)</a> </div>
Time Table	<div> <a href="#">Time Table</a> </div> <div> <a href="#">✓[ND]Central TimeTable PDF Report (Please allow pop-ups): [Details]</a> </div> <div> <a href="#">✓[ND]My Time Table(Student): [Details]</a> </div> <div> <a href="#">✓[ND]Subject List With TimeTable Slots: [Details]</a> </div> <div> <a href="#">✓[ND]Summer Quarter Time Table: [Details]</a> </div> <div> <a href="#">✓[ND]TimeTable(DepartmentWise): [Details]</a> </div> <div> <a href="#">( View Class Time Table and subjects offered for the session with Slots)</a> </div>
UG	<div> <a href="#">- UG</a> </div> <div> <a href="#">✓[ND]Apply For Minor: [Details]</a> </div> <div> <a href="#">✓[ND]Branch Change: [Details]</a> </div> <div> <a href="#">✗[ND]Registration for Minor Course: [Details]</a> </div> <div> <a href="#">✓[ND]Student Academic Activities (UG): [Details]</a> </div> <div> <a href="#">✗[ND]Summer Quarter for Current Session: [Details]</a> </div> <div> <a href="#">✗[ND]Supplementary Registration for Current Session: [Details]</a> </div> <div> <a href="#">✓[ND]SwitchOver(Btech to Dual Degree): [Details]</a> </div> <div> <a href="#">✓[ND]Switch Over (InterDisciplinary): [Details]</a> </div> <div> <a href="#">✓[ND]Update and Print Student Profile: [Details]</a> </div> <div> <a href="#">(Major Academic Activities like Semester Registration, application for Minor etc.)</a> </div>

- e) In order to proceed with **Academic Registration**, the student must click on **UG** and then the student Academic activities as shown below:



**Figure 5: Screen depicting menus for Academic Activities**

f) Clicking on **Student Academic Activities** displays the following:

**Student Academic Activities for AUTUMN, 2015-2016.** (Yellow color indicate running activities.)

Roll No.	Name	Discipline
13CS1XXXX	AAAA BBBB	COMPUTER SCIENCE & ENGG. (B.Tech 4Y)

**You have been allotted NSS - UNIT1 in Extra Academic Activity.**

Registration Session	Registration Semester	Curriculum for semester no. 5	Backlog Subjects(if any)	Unregistered Subjects(if any)	Exercising choices of Breadth	Breadth Allocation Status(Y/N)	Fee payment	Status of Fee Payment(Y/N)	Subject Registration	Confirmation of Subject Registration	Digitally Signed Registration Card by Fac. Adv.?(Y/N)
AUTUMN, 2015-2016	5	5 Depth, Elective-I(MATH), Breadth-II	No Backlog Subjects.	No Unregistered Subjects.	<a href="#">Apply</a>	YES <a href="#">view</a>		YES IIT-KGP-Ref-No : SEMREG-13CS1XXXX-2015-111 SBI-transaction_id : CP0XX01112	<a href="#">apply</a>	NO	NO

Click here to indicate section no. for registered common backlog subjects  
Click to view document for Micro Specialization  
Click here to register or cancel micro specialization

[Click here to View, the allotted Breadth](#)      [Click here Register](#)      Rows containing Ongoing Activities are highlighted in yellow color

**Figure 6: Student Academic Activity Screen**

- This screen displays the information and status chain of all the Academic Activities of the semester for the student.
- The curriculum for the current semester along with the Backlog and Unregistered subjects of the previous semester are displayed.
- If Breadth/s (Professional/HSS/Mgmt) is present the student can view his/her **allocation @ Node 4.1.1**.
- **Node 1.6** indicates the **Semester Fee Paid status**. If the fee is paid, the details of payment are displayed in this column.
- The subject registration @ **Node 1.7** is activated only after successful fee payment. The subject registration confirmation and digital signature status of the registration card are displayed on nodes 1.8 & 1.9 respectively.

g) Upon clicking Apply @ **Node 1.7** the Registration screen opens up. The Registration screen has 5 distinct blocks as shown in Table 2 and depicted in Figure 7.

**Table- 2 Student Categories**

Block	Description
<b>Unregistered</b>	Subjects appear under this block for students who have un-registered curricular components upto the previous semester. These subjects are reckoned as Backlogs
<b>Backlog</b>	Subjects where the student has registered and failed or de-registered either due to lack of attendance or on disciplinary grounds.
<b>Regular</b> Subjects of Current semester	They are divided into <b>Depth</b> (Core or Compulsory) component, <b>Elective</b> Component and <b>Breadth</b> (Professional /HSS/Management). Depending on the curricular structure Subject components appear under each category. While depth is constrained, Elective subjects are chosen from a Senate approved list and the Breadth components are allotted on the basis of student preferences and choices.
<b>Additional</b>	Text Boxes appear under this category only for those students under the normal category with a CGPA $\geq 7.5$ .
<b>Improvement</b>	Appears for students repeating an year of study or having a CGPA $< 6.0$



**Registration for 2015-2016, AUTUMN**

Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 13CS1XXXX1 Name AAAA BBBB Discipline COMPUTER SCIENCE & ENGG. (B.Tech 4Y)  
 Current CGPA : 7.02 Additional CGPA : 0.0 Curriculum for semester no. 5 5 Depth , Elective-I(MATH) , Breadth-II

**Unregistered Subjects List of Previous Semesters.:** You have no unregistered subjects. **Block -I Unregistered Subjects**

**Backlog Subjects List.:** You have no backlog subjects. **Block -II Backlog Subjects(Registered and Failed)**

**Improvement Subjects List.:** Students who have cleared all the curricular requirements upto the previous semester and obtained CGPA lower than 6.00 may re-register for the subject in which he/she received P grade by their Faculty Advisor on the recommendation of the Head of the Department and Approval of the Dean(UGS).  
 You can't take any improvement subjects.

**Depth Subjects List.:** **Block -III Depth Subjects of Current Semester**

Serial No.	Select Subject No.	Subject Name	CRD	Teacher Name	Slot
1	<input type="checkbox"/> CS39003	COMPILERS LABORATORY	3-0-0	GOUTAM BISWAS , PARTHA PRATIM DAS	Give slot <input type="checkbox"/>
2	<input type="checkbox"/> CS31003	COMPILERS	3-0-0	PARTHA PRATIM DAS	B4, B3, B2, B1
3	<input type="checkbox"/> CS31005	ALGORITHMS -II	3-1-0	SUDEBKUMAR PRASANT PAL	A2, A1, A4, A3
4	<input type="checkbox"/> CS39001	COMPUTER ORGANIZATION LABORATORY	0-0-6	DIPANWITA ROY CHOWDHURY , INDRANIL SENGUPTA , DIPANKAR SARKAR , AJIT PAL	Give slot <input type="checkbox"/>
5	<input type="checkbox"/> CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	3-1-0	AJIT PAL	C4, C3, C2, C1

**Elective Subjects List.:** **Block -IV Electives of Current Semester**

Select	Elective Type	Subject No.	LOV	Subject Name	LTP	CRD	Teacher Name	Slot
<input type="checkbox"/>	Elective-I(MATH)							

**Breadth Subjects List.:** **Block -V Breadths(HSS/Mgmt/IT) of Current Semester**

Select	Breadth Type	Subject No.	LOV Remark.	Subject Name
<input type="checkbox"/>	Breadth-II		NO SUBJECT CENTRALLY ALLOTTED	

**Additional Subjects List (May or may not lead to a Minor):** **Block -VI Additional Subjects if eligible**

You can not take any additional subjects.

**Please ensure that the registration can not be changed after confirmation.**

Save Registration Save and Confirm Registration

Click these boxes to choose the laboratory slots

Ensure to check the boxes to register for the subject.(Depth subjects are checked by default for non backlog students)

Unchecked Boxes will not be registered even if subject is chosen

**Figure 7: Registration Screen dissected**

The Registration Screen displayed in the above figure has three annotations which are described below:

- 1) The **lab slots for Depth or Elective has to be chosen** each time the Registration screen is opened. In some cases the Labs have multiple slots, you have to choose the appropriate slot assigned to you.

- 1 Choosing the Time Table slot for Lab courses

**Submit**

Slots

☐ N ☐ P

**Check the box to select the slot and Press Submit**

**Figure 7a: Choosing the Lab slot**

- 2) To **choose an Elective** the LOV(List of Values) box is clicked to obtain the Senate approved list of Electives for the discipline, as displayed in the screen shot below:

- 2 Clicking on an Elective LOV gives the Elective list (along with the teacher and slot details )from which the student has to choose. The student has to confine his choice to the Senate approved list.

**Elective-I(MATH) SUBJECT LIST**

Subject No.	Subject Name	Teacher Name	LTP	Credit	Slot
MA20101	TRANSFORM CALCULUS	P V S N MURTHY , DEBAPRIYA BISWAS , VASUDEVA RAO ALLU , AKHIL RANJAN ROY	3-0-0	3	[C4, C1, C2, C3]
MA20105	LINEAR ALGEBRA	PRATIMA PANIGRAHI , JITENDRA KUMAR	3-0-0	3	[C2, C1, C3, C4]
MA20107	MATRIX ALGEBRA	DEBAPRIYA BISWAS , BAPPADITYA BHOWMIK	3-0-0	3	[G1, G3, G2, G4]

Click on a subject to choose. The selected row gets highlighted in Pink

Click OK to Pick the subject and go back to the Registration Screen

Clicking on close will return back to the Registration Screen with no subject selected

OK CLOSE

**Figure 7b: Choosing an Elective Subject**

- 3) The next annotation describes the **Breadth subject selection**. Professional, HSS and Management breadths are allotted centrally based on the time table slot preference and CGPA of the student. NO CHANGE in HSS and Management breadth is permitted. However students who have changed their Branch (at the end of 2<sup>nd</sup> year) or Backlog students for genuine reasons can apply for a change. The procedure and method of change both for Professional, HSS and Management breadths are the same. The Breadth restrictions are presented in Table -3 and the sequential Screen shots of the various stages are displayed in the Figures below:

3

Clicking on the **Breadth LOV** gives the list of Breadth subjects for the current semester . A student who has not been allotted can apply online for a breadth and upon the teacher's online approval register for the same. A student who wishes to change his centrally allotted breadth can also use the same procedure to change his breadth.

**Breadth-II SUBJECT LIST**

**Change of breadth is not allowed except under extenuating circumstance. Options given below are to be used with extreme caution by the subject teacher before approving.**

**Case-1:** If a student wants to take a subject from the breadth list where seats are still available. This is also true for students who desire to change their centrally allotted breadths. No approvals are needed.

**Case-2:** If a student wants to take a breadth subject whose maximum intake is already full then the student can apply online to concerned teacher for breadth change with proper reason. If the concerned teacher approves, the student can select the subject from the breadth list.

**Case-3:** If a student wants to take a breadth subject which is not listed in the breadth list then student can take the subject after approval of the concerned subject teacher subject to approval of faculty adviser.

Subject No.	Subject Name	Teacher Name	LTP	Credit	Slot	Reason for Change	Teacher Approval Status
ME40603	APPLIED THERMO FLUIDS-II	MANAB KUMAR DAS , MADDALI RAMGOPAL	3-1-0	4	[]	Click to apply	
MS31005	CERAMIC FABRICATION AND PROCESSING	SUBHASISH BASU MAJUMDER	3-0-0	3	[E1, E3, E2, E4]	Ceramics fascinate me.	Apply Cancel
MA60049	COMPUTATIONAL STATISTICS	NITIN GUPTA	3-1-0	4	[U4, U2, U3, U1]	Give Reasons for Change	
MA51109	COMPUTATIONAL STATISTICS	NITIN GUPTA	3-1-0	4	[U3, U2, U1, U4]		
ME40603	COMPUTER INTEGRATED MANUFACTURING	SANKHA DEB , CHERUVU SIVA KUMAR	3-1-0	4	[B1, B3, B4, B2]		
MA31009	COMPUTER ORGANISATION & ARCHITECTURE	SOURAV MUKHOPADHYAY	3-0-0	3	[A1, A4, A2, A3]		
MA60077	COMPUTER PROGRAMMING	ASISH GANGULY	3-1-0	4	[B2, B4, B3, B1]		
MA30007	COMPUTER SOFTWARE	PAWAN KUMAR	3-1-0	4	[]		
MA60013	COMPUTER SOFTWARE	PAWAN KUMAR	3-1-0	4	[]		

OK CLOSE

**Figure 7c. Stage 1: Student applies to subject teacher for breadth change**



A student can apply for more than one subject and monitor the approval status of the subject. However it is the sole responsibility of the student to check for time slot clashes. Rows that do not contain the apply link are subjects where seats are available and the student can straight away opt for them.

**Breadth-II SUBJECT LIST**

**Change of breadth is not allowed except under extenuating circumstance. Options given below are to be used with extreme caution by the subject teacher before approving.**

**Case-1:** If a student wants to take a subject from the breadth list where seats are still available. This is also true for students who desire to change their centrally allotted breadths. No approvals are needed.

**Case-2:** If a student wants to take a breadth subject whose maximum intake is already full then the student can apply online to concerned teacher for breadth change with proper reason. If the concerned teacher approves, the student can select the subject from the breadth list.

**Case-3:** If a student wants to take a breadth subject which is not listed in the breadth list then student can take the subject after approval of the concerned subject teacher subject to approval of faculty advisor.

Subject No.	Subject Name	Teacher Name	LTP	Credit	Slot	Reason for Change	Teacher Approval Status
ME40603	APPLIED THERMO FLUIDS-II	MANAB KUMAR DAS , MADDALI RAMGOPAL	3-1-0	4	[ ]		
MS31005	CERAMIC FABRICATION AND PROCESSING	SUBHASISH BASU MAJUMDER	3-0-0	3	[E1, E3, E2, E4]	Ceramics Fascinate me!	NOT APPROVED YES Cancel
MA60049	COMPUTATIONAL STATISTICS	NITIN GUPTA	3-1-0	4	[U4]		
MA51103	COMPUTATIONAL STATISTICS				[E2, E1, U4]		
MF40603	COMPUTER INTEGRATED MANUFACTURING	SANKHA DEB , CHERUVU SIVA KUMAR	3-1-0	4	[B1, B3, B4, B2]		
MA31003	COMPUTER ORGANISATION & ARCHITECTURE	SOURAV MUKHOPADHYAY	3-0-0	3	[A1, A4, A2, A3]		
MA60077	COMPUTER PROGRAMMING		3-1-		[B2, B4]		
MA30007	COMPUTER SOFTWARE	PAWAN KUMAR	3-1-0	4	[ ]		

OK CLOSE

**Rows highlighted in blue indicate the subjects you have applied for.**

**Approval status can be seen here. Only approved subjects can be selected.**

**Rows that do not contain the apply link are freely available for the student to choose**

**Figure 7c. Stage 2: Student monitors approval status**

MA61008	ARTIFICIAL INTELLIGENCE	PAWAN KUMAR	3-1-0	4	[E2, U3, U2, U4]		
ET60006	AUDIO SYSTEMS ENGINEERING	SHYAMAL KUMAR DAS MANDAL	3-0-0	3	[E4, E2, E1, E3]		
MA51006	BOUNDARY ELEMENT METHODS	G P RAJA SEKHAR	3-1-0	4	[F2, F1, F3, F4]		

**Greyed Rows Indicate seats are full. However you can still apply for the subject**

**Figure 7c. Stage 3: Greyed Rows indicate strength is full, however you can still Apply, if the apply link appears.**

CH42014	FUEL TECHNOLOGY	SONALI SENGUPTA	3-0-0	3	[F4, F1, F3, F2]		
You can apply for as many subjects. Rows containing Subjects applied by you are shown in light blue					Give Reason for Choice		
IM60068	GAME THEORY AND APPLICATIONS	SRI KRISHNA KUMAR	3-1-0	4	[U1, U2, U4]	Sir I want to take this course as	: You can select now.
IM60068	GAME THEORY AND APPLICATIONS	SRI KRISHNA KUMAR	3-1-0	4	[U3, U1, U2, U4]	Sir I want to take this course as	APPROVED : You can select now.
ME21010	GEOMETRIC MODELLING FOR DESIGN AND MANUFACTURE	CHERUVU SIVA KUMAR	3-1-0	4	[F3, F2, F4, F1]		
CL60004	GLOBAL TECTONICS AND CLIMATE	ARUN CHAKRABORTY , MUKUNDA DEV BEHERA , A. N. V. SATYNARAYANA	3-1-0	4	[B2, B4, B3, B1]		Teacher's approval can be seen here
MA41024	INFORMATION AND CODING THEORY	RATNA DUTTA	3-1-0	4	[G3, G1, G2, G4]		
CH62052	INSTABILITY & PATTERNING IN THIN POLYMER FILM	RABIBRATA MUKHERJEE	3-1-0	4	[C3, C1, C2, C4]		
MA51004	INTEGRAL EQUATIONS AND VARIATIONAL METHODS	RAJNI KANT PANDEY	3-1-0	4	[E1, E3, E2, E4]		

**Figure 7c. Stage 4: Once approved by the subject teacher, the subject can be selected for registration.**

In order to choose Professional Breadths, the student is not confined to the Breadth list, subjects from other departments can also be chosen in the same way as described above.

ME41601	SOFT COMPUTING	DILIP KUMAR PRATI HAR	3-0-0	3	[E3, E4, E1, E2]		
MA60017	STATISTICAL METHODS	SOMESH KUMAR , NITIN GUPTA	3-1-0	4	[A3, A2, A1, A4]		
MA41031	STOCHASTIC PROCESSES IN FINANCE	SUJOY BHATTACHARYA , ANJAN SARKAR	3-1-0	4	[E1, E3, E4, E2]		
RD30002	TRANSFER AND MANAGEMENT OF RURAL TECHNOLOGY	SUBHASH CHANDRA MAHAPATRA , PRADIP KUMAR BHOWMICK	3-1-0	4	[E1, E3, E4, E2]		
Other than the Breadth List you can choose subjects from any Dept./Center /School subject to availability.							
Select Department : COMPUTER SCI							
OK CLOSE							

**Figure 7c. Stage 5: Scroll down to select a subject from any department**

**Table-3 Breadth restrictions**

Breadth Type	Restriction
HSS	Should be chosen (or apply to choose) from the indicated HSS subject list only
Management	Should be chosen (or apply to choose) from the indicated Management subject list only. If a student has applied for Micro-specialization in RMSOEE, then these subjects too can be opted for in lieu of Management Breadths.
Professional (IT/Science)	Apart from the list of subjects indicated as Breadth, the student can opt for any subject in any department (excluding the HSS & Management list). The Breadth can also be used to take up the subjects listed in the Micro-specialization by those students who have registered for the same.

#### 4) Examples of Cases described in Section 2

In all cases the Lab slots, Electives and Breadths must be chosen as mentioned in the Sections above.

##### a) Normal Case without Additional

**Registration for 2015-2016, AUTUMN**

**Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.**

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 13CSXXXX Name AAAA BBBB Discipline COMPUTER SCIENCE & ENGG. (B.Tech 4Y)  
 Current CGPA : 7.03 Additional CGPA : 0.0 Curriculum for semester no. 5 5 Depth, Elective-I(MATH), Breadth-II

**Unregistered Subjects List of Previous Semesters.:**  
 You have no unregistered subjects.

**Backlog Subjects List.:**  
 You have no backlog subjects.

**Improvement Subjects List.:** Students who have cleared all the curricular requirements upto the previous semester and obtained CGPA lower than 6.00 may re-register for the subject in which he/she received P grade by their Faculty Advisor on the recommendation of the Head of the Department and Approval of the Dean(UGS).  
 You can't take any improvement subjects.

**Depth Subjects List.:**

Serial No.	Select Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input checked="" type="checkbox"/> CS39003	COMPILERS LABORATORY	0-0-3	2	GOUTAM BISWAS, PARTHA PRATIM DAS	Give slot X
2	<input checked="" type="checkbox"/> CS31003	COMPILERS	3-0-0	3	PARTHA PRATIM DAS	B4, B3, B2, B1
3	<input checked="" type="checkbox"/> CS31005	ALGORITHMS -II	3-1-0	4	SUDEBKUMAR PRASANT PAL	A2, A1, A4, A3
4	<input checked="" type="checkbox"/> CS39001	COMPUTER ORGANIZATION LABORATORY	0-0-6	4	DIPANWITA ROY CHOWDHURY, INDRANIL SENGUPTA, DIPANKAR SARKAR, AJIT PAL	Give slot N
5	<input checked="" type="checkbox"/> CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	3-1-0	4	AJIT PAL	C4, C3, C1, C2

**Elective Subjects List.:**

Select	Elective Type	Subject No.	LOV	Subject Name	LTP	CRD	Teacher Name	Slot
<input checked="" type="checkbox"/>	Elective-I(MATH)	MA20107		MATRIX ALGEBRA	3-0-0	3	DEBAPRIYA BISWAS, BAPPA	[G1, G3, G2, G4]

**Breadth Subjects List.:**

Select	Breadth Type	Subject No.	LOV	Remark	Subject Name	LTP	CRD	Teacher Name	Slot
<input checked="" type="checkbox"/>	Breadth-II	MA31005		NO SUBJECT CENTRALLY ALLOTTED	REAL ANALYSIS	3-1-0	4	GNANESHWAR NELAKANTI, V	[D4, D2, D3, D1]

**Additional Subjects List (May or may not lead to a Minor):**  
 You can not take any additional subjects.

**Please note that the registration can not be changed after confirmation.**

Selected Subject along with name, ltp, crd. Teacher and slot details appear.

Save Registration Save and Confirm Registration

Saving enables future editing

Once Confirmed Registration cannot be edited

Ensure to check this Box

All details are now filled, you can either save or confirm registration.

**Figure 8: Final Registration Screen for a student without additional**

Please check the boxes against the subjects you are registering and ensure that all the details on the card are correct before you confirm registration. No changes are possible after confirmation. Upon confirmation a pdf document is generated as shown in Figure 9. Approach your faculty advisor to get the card digitally signed. The status can be monitored at Node 1.9 as shown in Figure 6.



**INDIAN INSTITUTE OF TECHNOLOGY  
KHARAGPUR**

**Registration Card for AUTUMN, 2015-2016**

**Roll No. :** 13CS1XXXX  
**Name :** AAAA BBBB  
**Department :** COMPUTER SCIENCE & ENGINEERING  
**Course Name :** COMPUTER SCIENCE & ENGG. (B.Tech 4Y)  
**Hall :** LBS  
**Registration Date :** 20 JUL 2015

Subjects Taken :								
Sl No.	Subno.	Subject Name	CRD	L-T-P	Subject Type	Reg Sem	Sch Sem	Taken As
1	CS39003	COMPILERS LABORATORY	2	0-0-3	Depth	5	5	Normal
2	CS31003	COMPILERS	3	3-0-0	Depth	5	5	Normal
3	CS31005	ALGORITHMS -II	4	3-1-0	Depth	5	5	Normal
4	CS39001	COMPUTER ORGANIZATION LABORATORY	4	0-0-6	Depth	5	5	Normal
5	MA20107	MATRIX ALGEBRA	3	3-0-0	Elective-I(MATH)	5	5	Normal
6	MA51109	COMPUTATIONAL STATISTICS	4	3-1-0	Breadth-II	5	5	Normal
Total Credits.			20					

Signature of HOD/HOS/HOC

Signature of Fac. Advisor

Signature of Student in full

**Figure 9: Pdf copy of the Registration document.**

After digital signature signed hard copy may please be deposited with the faculty advisor.



## b) Normal Case with Additional Subjects

**Registration for 2015-2016, AUTUMN**

Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 13CSXXXX Name AAAA BBBB Discipline COMPUTER SCIENCE & ENGG. (B.Tech 4Y)  
Current CGPA : 8.0 Additional CGPA : 0.0 Curriculum for semester no. 5 5 Depth , Elective-I(MATH) , Breadth-II

**Unregistered Subjects List of Previous Semesters.:** You have no unregistered subjects.

**Backlog Subjects List.:** You have no backlog subjects.

**Depth Subjects List.:**

Serial No.	Select	Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input checked="" type="checkbox"/>	CS39003	COMPILERS LABORATORY	0-0-3	2	GOUTAM BISWAS , PARTHA PRATIM DAS	Give slot <input type="text"/>
2	<input checked="" type="checkbox"/>	CS31003	COMPILERS	3-0-0	3	PARTHA PRATIM DAS	B4, B3, B2, B1
3	<input checked="" type="checkbox"/>	CS31005	ALGORITHMS -II	3-1-0	4	SUDEBKUMAR PRASANT PAL	A2, A1, A4, A3
4	<input checked="" type="checkbox"/>	CS39001	COMPUTER ORGANIZATION LABORATORY	0-0-6	4	DIPANWITA ROY CHOWDHURY , INDRANIL SENGUPTA , DIPANKAR SARKAR , AJIT PAL	Give slot <input type="text"/>
5	<input checked="" type="checkbox"/>	CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	3-1-0	4	AJIT PAL	C4, C3, C1, C2

**Elective Subjects List.:**

Select	Elective Type	Subject No.	LOV	Subject Name	LTP	CRD	Teacher Name	Slot
<input checked="" type="checkbox"/>	Elective-I(MATH)	MA20107		MATRIX ALGEBRA	3-0-0	3	DEBAPRIYA BISWAS , BAPPA	G4, G3, G2, G1

**Breadth Subjects List.:**

Select	Breadth Type	Subject No.	LOV	Remark	Subject Name	LTP	CRD	Teacher Name	Slot
<input checked="" type="checkbox"/>	Breadth-II	MA51109		NO SUBJECT CENTRALLY ALLOTTED	COMPUTATIONAL STATISTI	3-1-0	4	NITIN GUPTA	U4, U3, U2, U1

**Additional Subjects List (May or may not lead to a Minor):**

Serial No.	Select	Subject No.	LOV	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input type="checkbox"/>							
2	<input type="checkbox"/>							
3	<input type="checkbox"/>							
4	<input type="checkbox"/>							

Give the minor choices. :

Save Registration Save and Confirm Registration

Since CGPA >= 7.5 and there are no Backlogs, student is eligible to take Additional subjects. However, there must be no time table clash and Pre-Req must be satisfied. Apply to the concerned subject teacher through LOV.

**Figure 10: Additional Subject Registration.**

The student can apply for additional subjects in the same way as mentioned in Figures 7a-7e and register upon getting the online approval from the teacher.

## c) Backlog Case

**Registration for 2015-2016, AUTUMN**

Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 11CS3XXXXX Name AAAA BBBB Discipline COMPUTER SCIENCE & ENGG. (M.Tech Dual 5Y)  
Current CGPA : 6.02 Additional CGPA : 0.0 Curriculum for semester no. 9 3 Depth , Elective-X , Elective-XI , Elective-XII

**Unregistered Subjects List of Previous Semesters.:** You have no unregistered subjects.

**Backlog Subjects List.:**

Serial No.	Select	Sem Subject No. Type	Subject No.	LOV	Remark	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input checked="" type="checkbox"/>	6 Depth	EV20001						ADITYA KUMAR PATRA , ANJALI PAL , ACHANTA NAGA VENKATA SATYANARAYANA , MANABOTTAM MANDAL , A PATHAK , MIHIR KUMAR DASH , MUKUNDA DEV , UDHA GOEL , MANOJ KUMAR TIWARI , C SHAJI , ARUN KUMAR MAJUMDER , SHUBHA VERMA	
2	<input checked="" type="checkbox"/>	6 Elective-III	CS60092		NO SUBJECT CENTRALLY ALLOTTED	INFORMATION RETRIEVAL	3-0-0	3		
3	<input checked="" type="checkbox"/>	6 Elective-II	CS60094		NO SUBJECT CENTRALLY ALLOTTED	COMPUTATIONAL NUMBER T	3-0-0	3		

**Depth Subjects List.:**

Serial No.	Select	Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input checked="" type="checkbox"/>	CS59001	DESIGN LABORATORY	0-0-3	2	DIPANKAR SARKAR	
2	<input checked="" type="checkbox"/>	CS58003	B.TECH. COMPREHENSIVE VIVA	0-0-0	2		
3	<input checked="" type="checkbox"/>	CS57003	PROJECT- PART 1	0-0-18	12		

**Elective Subjects List.:**

Select	Elective Type	Subject No.	LOV	Subject Name	LTP	CRD	Teacher Name	Slot
<input type="checkbox"/>	Elective-X							
<input type="checkbox"/>	Elective-XI							
<input type="checkbox"/>	Elective-XII							

**Breadth Subjects List.:** You have no breadth subjects.

**Additional Subjects List (May or may not lead to a Minor):** You can not take any additional subjects.

Please note that the registration can not be changed after confirmation.

Save Registration Save and Confirm Registration

Depending on the credit limit you can appropriately choose the depth and elective subjects.

**Figure 11: Registration Screen for a Backlog student. Subjects that do not account for the credit limit are indicated.**



## d) Unregistered & Backlog Subjects

**Registration for 2015-2016, AUTUMN**

Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 11MA2XXXX Name AAAA BBBB Discipline MATHEMATICS & COMPUTING (M.Sc. 5Y)  
 Current CGPA : 6.01 Additional CGPA : 0.0 Curriculum for semester no. 9 3 Depth , Elective-IV , Elective-V(Open)

**Unregistered Subjects List of Previous Semesters.:**

Both Unregistered and Backlog Subjects are reckoned as Backlogs. As per Senate rules a student must first register for Backlog subjects.

Serial No.	Select	Sem No.	Subject Type	Subject No.	LOV	Remark	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input checked="" type="checkbox"/>	7	Depth	MA40003			SYSTEMS PROGRAMMING	3-0-0	3		
2	<input checked="" type="checkbox"/>	6	Depth	MA51002			MEASURE THEORY AND INTEGRATION	3-1-0	4	VASUDEVA RAO ALLU	B4, B3, B2, B1
3	<input type="checkbox"/>	7	Depth	MA49003			SYSTEMS PROGRAMMING LAB.	0-0-3	2		Give slot <input type="text"/>
4	<input type="checkbox"/>	7	Depth	MA40011			FLUID MECHANICS	3-1-0	4		
5	<input checked="" type="checkbox"/>	6	Depth	MA41002			MODERN ALGEBRA	3-1-0	4	RAMAKRISHNA NANDURI	V2, V3, V4, V1

**Backlog Subjects List.:**

Serial No.	Select	Sem No.	Subject Type	Subject No.	LOV	Remark	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input type="checkbox"/>	6	Depth	MA51002			MEASURE THEORY AND INTEGRATION	3-1-0	4	VASUDEVA RAO ALLU	B4, B3, B2, B1
2	<input type="checkbox"/>	6	Depth	MA30002			MODERN ALGEBRA	3-1-0	4	BAPPADITYA BHOWMIK	
3	<input type="checkbox"/>	6	Depth	MA30110			ADVANCED NUMERICAL TECHNIQUES	3-0-0	3	SOMNATH BHATTACHARYYA	D4, D2, D3, D1
4	<input type="checkbox"/>	6	Depth	MA30006			SWITCHING & FINITE AUTOMATA	3-1-0	4	RATNA DUTTA	F1, F4, F3, F2
5	<input type="checkbox"/>	4	Depth	MA20102			NUMERICAL SOLUTION OF ORDINARY AND PDE	3-0-0	3	P V S N MURTHY , JITENDRA KUMAR	G4, G3, G2, G1
6	<input type="checkbox"/>	4	Depth	MA20104			PROBABILITY & STATISTICS	3-0-0	3	SOMESH KUMAR , SWANAND RAVINDRA KHARE , ANJAN SARKAR	C4, C3, C1, C2
7	<input type="checkbox"/>	8	Depth	MA41011			THEORY OF OPERATING SYSTEMS	3-0-0	3	DHARMENDRA KUMAR GUPTA	A2, A1, A4, A3

**Depth Subjects List.:**

Serial No.	Select	Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input type="checkbox"/>	MA58007	SUMMER TRAINING	0-0-0	2		
2	<input type="checkbox"/>	MA57011	PROJECT - PART I	0-0-12	8		
3	<input type="checkbox"/>	MA51121	GRAPH THEORY AND ALGORITHMS	3-1-0	4		

**Elective Subject List.:**

Select	Elective Type	Subject No.	LOV	Subject Name	LTP	CRD	Teacher Name	Slot
<input type="checkbox"/>	Elective-IV	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	Elective-V(Open)	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Breadth Subjects List.:**

You have no breadth subjects.

**Additional Subjects List (May or may not lead to a Minor):**

You can not take any additional subjects.

Depending on the credit limit you can appropriately choose the depth and elective subjects. HOWEVER ONE HAS TO FIRST REGISTER FOR THE BACKLOG SUBJECTS.

**Figure 12: Registration Screen for a Student having both Unregistered and Backlog subjects.**

## e) Repeating an year of study

**Registration for 2015-2016, AUTUMN**

Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.

You repeat last year. Reason of repeating year is Require credit - 30 cleared 21 credit out of 45. . You can't take more than 16 credit.

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No.: 13NA3XXXX Name: AAAA BBBB Discipline: OCEAN & NAVAL ARCH / OCEAN ENGG. NAVAL ARCH. (M.Tech Dual 5Y)  
 Current CGPA: 6.32 Additional CGPA: 0.0 Curriculum for semester no. 3 7 Depth

**Unregistered Subjects List of Previous Semesters.:**

You have no unregistered subjects.

**Backlog Subjects List.:**

Serial No.	Select	Sem No.	Subject Type	Subject No.	LOV	Remark	Subject Name	LTP	CRD	Teacher Name
1	<input checked="" type="checkbox"/>	1	Depth	EE11001	Indicate section 12		ELECTRICAL TECHNOLOGY	3-1-0	4	ALOK KANTI DEB , ANIRBAN MUKHERJEE , CHANDAN CHAKRABORTY , SBYASACHI SENGUPTA , JAYANTA PAL , N K KISHORE , PRABODH BAJPAI
2	<input checked="" type="checkbox"/>	2	Depth	PH11001	Indicate section 4		PHYSICS	3-1-0	4	KRISHNA KUMAR , SONJOY MAJUMDER , BALBIR KUMAR MATHUR
3	<input checked="" type="checkbox"/>	1	Depth	CY11001	Indicate section 12		CHEMISTRY	3-1-0	4	SANJIB KUMAR PATRA , C RETNA RAJ , JAYANTA KUMAR RAY , ANOOP AYYAPPAN , DIBAKAR DHARA , SBYASHACHI MISHRA , DIPAKRANJAN MAL , GANESAN MANI , KUMAR BIRADHA
4	<input type="checkbox"/>	2	Depth	ME10001	Indicate section 4		MECHANICS	3-1-0	4	ARUN KUMAR SAMANTARAY , KRISHNA PRAPOORNA BILIGIRI , KUMAR RAY , PARAMITA BHATTACHARYA , GOUTAM CHAKRABORTY , KINGSHOOK BHATTACHARYA , NAVTEJ SINGH

**Improvement Subjects List.:**

Serial No.	Select	Sem No.	Subject Type	Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input type="checkbox"/>	2	Depth	CS19001	PROGRAMMING AND DATA STRUCTURE LAB.	0-0-3	2	ARUN KUMAR MAJUMDAR , RAJEEV KUMAR , PAWAN GOYAL , RAJAT SUBHRA CHAKRABORTY , SUDESHNA SARKAR , DEBDEEP MUKHOPADHYAY , PARTHA SARATHI DEY , PABITRA MITRA , ROGERS MATHEW , ABHIJIT DAS	
2	<input type="checkbox"/>	2	Depth	CS11001	PROGRAMMING AND DATA STRUCTURE	3-1-0	4	SUJOY GHOSE , ANUPAM BASU , PABITRA MITRA	
3	<input type="checkbox"/>	2	Depth	MA10002	MATHEMATICS-II	3-1-0	4	DEBAPRIYA BISWAS , VINAY KUMAR JAIN , RUPANWITA GAYEN , ASISH GANGULY , G P RAJA SEKHAR , T RAJA SEKHAR , GNANESHWAR NELAKANTI , KOELI GHOSHAL , RAMAKRISHNA NANDURI	

[Click here to choose section](#)

[Save Registration](#) [Save and Confirm Registration](#)

List of subjects where 'P' grade has been obtained. Repeat student can register for Improvement subject to overall credit restriction. Section must be chosen as mentioned above.

Backlog Students are not bound by the earlier (first year) section allocation. Depending on the time table you can pick a section of your choice. Registration will not be completed if section is not mentioned.

**Figure 13: Registration Screen for a Repeating Student**

The improvement subject block appears in this case, displaying subjects where the student has obtained a 'P' grade. Subject to credit restriction the student can opt for Improvement subjects. In the case of first year subjects the student must choose a section depending on his time table. This is shown below.

**First Year Sectionwise Timetable for EE11001**

**Subject Co-ordinator:-SABYASACHI SENGUPTA**

Faculty	Section	Slot
<input checked="" type="checkbox"/> Faculty:- N K KISHORE	Section:-8 E1, E2, E3, E4	
<input type="checkbox"/> Faculty:- JAYANTA PAL	Section:-9 E1, E2, E3, E4	
<input type="checkbox"/> Faculty:- SABYASACHI SENGUPTA	Section:-10 E1, E2, E3, E4	
<input type="checkbox"/> Faculty:- PRABODH BAJPAI	Section:-11 U1, U2, U3, U4	
<input type="checkbox"/> Faculty:- ANIRBAN MUKHERJEE	Section:-12 U1, U2, U3, U4	
<input type="checkbox"/> Faculty:- ALOK KANTI DEB	Section:-13 U1, U2, U3, U4	
<input type="checkbox"/> Faculty:- CHANDAN CHAKRABORTY	Section:-14 U1, U2, U3, U4	

[Submit](#)

[Click here after picking section](#)

**Figure 14: Picking a first year section for Backlog/Repeat/Improvement students**

## f) Extended Period to enhance CGPA

The student has completed all curricular requirements but has a CGPA < 6.0. In such cases the student has to re-register for subjects in which a 'P' grade has been obtained and try to improve the same to enhance the CGPA to 6.0. The screen below displays such a case.

**Registration for 2015-2016, AUTUMN**

**Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.**

**+ Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 10CE1XXXX Name AAAA BBBB Discipline CIVIL ENGG. (B.Tech 4Y)  
 Current CGPA : 5.87 Additional CGPA : 0.0 Curriculum for semester no. 9 0 Depth

**Unregistered Subjects List of Previous Semesters.:**  
 CGPA < 6 and all curricular requirements complete You have no unregistered subjects.

**Backlog Subjects List.:**  
 Subjects with 'P' grade You have no Backlog subjects.

**Improvement Subjects List.:** Students who have cleared all the curricular requirements upto the previous semester and obtained CGPA lower than 6.00 may re-register for the subject in which he/she received P grade by their Faculty Advisor on the recommendation of the Head of the Department and Approval of the Dean(UGS).

Serial No.	Select	Sem No.	Subject Type	Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input type="checkbox"/>	4	Depth	CE29006	WATER RESOURCES ENGG. LABORATORY	0-0-3	2	RAJIB MAITY	X
2	<input type="checkbox"/>	3	Depth	CE20105	SURVEYING	3-0-0	3		
3	<input type="checkbox"/>	4	Depth	EA10004	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	0		
4	<input checked="" type="checkbox"/>	3	Depth	CE21003	HYDRAULICS	3-1-0	4	PRASHANTH REDDY HANMAIAHGARI	H3, H2, H1
5	<input checked="" type="checkbox"/>	8	Elective VIII	CE31218	BIO-MECHANICS	3-0-0	3	NIRJHAR DHANG	D4, D2, D3, D1
6	<input checked="" type="checkbox"/>	6	Depth	CE31004	DESIGN OF STEEL STRUCTURES	3-0-0	3	DAMODAR MAITY	A2, A1, A4, A3
7	<input checked="" type="checkbox"/>	5	Depth	CE31001	DESIGN OF RC STRUCTURE	3-1-0	4		
8	<input checked="" type="checkbox"/>	1	Depth	EE11001	ELECTRICAL TECHNOLOGY	3-1-0	4	ALOK KANTI DEB, ANIRBAN MUKHERJEE, CHANDAN CHAKRABORTY, SABYASACHI SENGUPTA, JAYANTA PAL, N K KISHORE, PRABODH BAIJAI	
9	<input checked="" type="checkbox"/>	3	Depth	CE21005	SOLID MECHANICS	3-1-0	4		
10	<input checked="" type="checkbox"/>	2	Depth	CS19001	PROGRAMMING AND DATA STRUCTURE LAB.	0-0-3	2	ARUN KUMAR MAJUMDAR, RAJEEV KUMAR, PAWAN GOYAL, RAJAT SUBHRA CHAKRABORTY, SUDESHNA SARKAR, DEBDEEP MUKHOPADHYAY, PARTHA SARATHI DEY, PABITRA MITRA, ROGERS MATHEW, ABHIJIT DAS	
11	<input checked="" type="checkbox"/>	8	Elective VII(Flexi)	CE60154	GEOTECHNICAL OF EARTHQUAKE ENGINEERING	3-0-0	3	KOUSIK DEB	E2, E1, E4, E3
12	<input type="checkbox"/>	2	Depth	MA10002	MATHEMATICS-II	3-1-0	4	DEBAPRIYA BISWAS, VINAY KUMAR JAIN, RUPANWITA GAYEN, ASISH GANGULY, G P RAJA SEKHAR, T RAJA SEKHAR, GNANESHWAR NELAKANTI, KOELI GHOSHAL, RAMAKRISHNA NANDURI	
13	<input type="checkbox"/>	2	Depth	PH11001	PHYSICS	3-1-0	4	KRISHNA KUMAR, SONJOY MAJUMDER, BALBIR KUMAR MATHUR	
14	<input type="checkbox"/>	1	Depth	MA10001	MATHEMATICS-I	3-1-0	4		
15	<input type="checkbox"/>	5	Depth	CE31003	SOIL MECHANICS	3-0-0	3		
16	<input checked="" type="checkbox"/>	4	HSS(CORE)	HS40072	SOCIOLOGY OF SCIENCE	3-0-0	3	SUHITA CHOPRA CHATERJEE	F1, F4, F3, F2
17	<input type="checkbox"/>	4	Depth	CE21004	STRUCTURAL ANALYSIS	3-1-0	4	SUSHANTA CHAKRABORTY	U4, U3, U2, U1
18	<input type="checkbox"/>	3	Depth	CE20103	TRANSPORTATION ENGG.	4-0-0	4		
19	<input type="checkbox"/>	3	Depth	MA20101	TRANSFORM CALCULUS	3-0-0	3		
20	<input type="checkbox"/>	4	Depth	EC21101	BASIC ELECTRONICS	3-1-0	4	GOUTAM SAHA, PRASANTA KUMAR GUHA, DHRUBES BISWAS, AMITABHA BHATTACHARYA	B4, B3, B2, B1
21	<input checked="" type="checkbox"/>	8	Elective VI	CE60115	GEOMETRIC DESIGN OF TRANSPORTATION FACILITIES	3-0-0	3		
22	<input type="checkbox"/>	6	Depth	CE39006	STRUCTURAL DETAILING	0-0-3	2	DAMODAR MAITY	X22, X12, N, X21, X11
23	<input type="checkbox"/>	7	Depth	CE41003	STRUCTURAL DYNAMICS & EARTHQUAKE ENGG.	3-0-0	3		
24	<input type="checkbox"/>	4	Depth	MA20104	PROBABILITY & STATISTICS	3-0-0	3	SOMESH KUMAR, SWANAND RAVINDRA KHARE, ANJAN SARKAR	C4, C3, C1, C2
25	<input type="checkbox"/>	7	Elective IV	CE31406	GROUND IMPROVEMENT	3-0-0	3		
26	<input type="checkbox"/>	1	Depth	CY11001	CHEMISTRY	3-1-0	4	SANJIB KUMAR PATRA, C RETNA RAI, JAYANTA KUMAR RAY, ANOOP AYOAPPAN, DIBAKAR DHARA, SABYASHACHI MISHRA, DIPAKRANJAN MAL, GANESAN MANI, KUMAR BIRADHA	
27	<input checked="" type="checkbox"/>	2	Depth	ME10001	MECHANICS	3-1-0	4	ARUN KUMAR SAMANTARAY, KRISHNA PRAPOOORNA BILIGIRI, KUMAR RAY, PARAMITA BHATTACHARYA, GOUTAM CHAKRABORTY, KINGSHOOK BHATTACHARYA, NAVTEJ SINGH	
28	<input type="checkbox"/>	8	Depth	CE47006	PROJECT-II	0-0-9	6	NIRJHAR DHANG	
29	<input type="checkbox"/>	1	Depth	HS13001	ENGLISH FOR COMMUNICATION	3-0-2	4	ANJALI ROY, SEEMA SINGH, PRIYADARSHI PATNAIK	
30	<input type="checkbox"/>	8	Depth	CE48004	COMPREHENSIVE VIVA-VOCE	0-0-0	2	NIRJHAR DHANG	

**Figure 15: Screen displaying list of 'P' grade subjects for Improvement**  
**The extended period you can Re-register for the subjects if CGPA lower then 6.0.**



## 5) Other aspects

- a) **Register for Minor:** Students who are in the 5<sup>th</sup> semester and have a CGPA  $\geq 7.5$  with all their curriculum requirements Register for a Minor in a discipline as displayed below.

**Registration for 2015-2016, AUTUMN**

Please ENSURE that the boxes on the left against subjects in which you are registering are CHECKED.

**Guidelines for registration of UG students (except fresh 1st year):**

Roll No. 13CSXXXX Name AAAA BBBB Discipline COMPUTER SCIENCE & ENGG. (B.Tech 4Y)  
Current CGPA : 8.0 Additional CGPA : 0.0 Curriculum for semester no. 5 5 Depth, Elective-I(MATH), Breadth-II

**Unregistered Subjects List of Previous Semesters.:**  
You have no unregistered subjects.

**Backlog Subjects List.:**  
You have no backlog subjects.

**Depth Subjects List.:**

Serial No.	Select	Subject No.	Subject Name	LTP	CRD	Teacher Name	Slot
1	<input checked="" type="checkbox"/>	CS39003	COMPILERS LABORATORY	0-0-3		2 GOUTAM BISWAS, PARTHA PRATIM DAS	Give slot <input type="checkbox"/>
2	<input checked="" type="checkbox"/>	CS31003	COMPILERS	3-0-0		3 PARTHA PRATIM DAS	B4, B3, B2, B1
3	<input checked="" type="checkbox"/>	CS31005	ALGORITHMS-II	3-1-0		4 SUDEBKUMAR PRASANT PAL	A2, A1, A4, A3
4	<input checked="" type="checkbox"/>	CS39001	COM MINING ENGG.(B.Tech 4Y)			ANWITA ROY CHOWDHURY, INDRANIL SENGUPTA, DIPANKAR SARKAR, T PAL	Give slot <input type="checkbox"/>
5	<input checked="" type="checkbox"/>	CS31007	COM BIOTECH. & BIOCHEMICAL ENGG. (B.Tech 4Y)			T PAL	C4, C3, C1, C2

**Elective Subjects List.:**

Select Elective Type. Subject No. MA20

**Breadth Subjects List.:**

Select Breadth Type. Subject No. MA51109

**Additional Subjects List (May or may not be selected):**

Serial No. Select

1 ☐ ELECTRONICS & ELEC. COMM.ENGG. (B.Tech 4Y)

2 ☐ ELECTRICAL ENGG. (B.Tech 4Y)

3 ☐ AGRICULTURAL & FOOD ENGG.(B.Tech 4Y)

4 ☐ INSTRUMENTATION ENGG. (B.Tech 4Y)

5 ☐ INDUSTRIAL ENGG. (B.Tech 4Y)

6 ☐ MECHANICAL ENGG.(B.Tech 4Y)

7 ☐ MANUFACTURING SCIENCE & ENGG.(B.Tech 4Y)

8 ☐ METALL. & MATERIALS ENGG.(B.Tech 4Y)

9 ☐ OCEAN ENGG.& NAVAL ARCH. (B.Tech 4Y)

10 ☐ ARCHITECTURE (B.Arch 5Y)

11 ☐ CHEMISTRY (M.Sc. 5Y)

12 ☐ EXPLORATION GEOPHYSICS (M.Sc. 5Y)

13 ☐ APPLIED GEOLOGY (M.Sc. 5Y)

14 ☐ ELECTRONICS & ELEC. COMM.ENGG. (B.Tech 4Y)

**Give the minor choices.:**

Select a Minor Discipline through the drop down.

Save Registration Save and Confirm Registration

Figure 16: Screen displaying list of disciplines for Minor Registration.

- b) **Micro-specialization:** In the same way as mentioned above a student can register for a micro-specialization. To be eligible a student should have a CGPA  $\geq 7.0$ , with all curricular requirements complete. The registration can be done at the beginning of any semester beyond 3<sup>rd</sup> semester.

**Click here to register or cancel micro specialization**

Please select Micro Specialization.(If you want to register) :

Register Cancel

EMBEDDED WIRELESS SYSTEM

SELECT

EMBEDDED WIRELESS SYSTEM

BIOMEDICAL DEVICES AND INSTRUMENTATION

ENGINEERING SYSTEMS RELIABILITY

RUBBER ENGINEERING

Figure 17: Screen displaying list of disciplines for Micro-Specialization.

## c) Local Section Selection:

This is important for Backlog students who register for common subjects where multiple sections are organized. If the local section is not indicated, their names will not appear in the class roster which is essential both for examination and grading. Click on the link in displayed in Figure 6. The list of subjects for which multiple sections are organized shows up. The screens below display picking the subject and section.

Local Section Selection		
Select Subject No. :	SELECT	
SELECT	SECTION	SELECT SCIENCE OF LIVING SYSTEM ENVIRONMENTAL SCIENCE

**Figure 17a: Screen displaying subjects for Local Section Selection.**

Local Section Selection		
Select Subject No. :	ENVIRONMENTAL SCIENCE	
SELECT	SECTION	TEACHER
	1	ADITYA KUMAR PATRA , ACHANTA NAGA VENKATA SATYANARAYANA , ANJALI PAL , MANABOTTAM MANDAL
	2	SUDARSAN NEOGI , ARUN KUMAR MAJUMDER , MAKARAND MADHAO GHANGREKAR , MIHIR KUMAR DASH
	3	MANOJ KUMAR TIWARI , KHANINDRA MUKUNDA DEV BEHERA
<input type="button" value="SAVE"/>		

**Pick the section whose classes you are attending else your name will not be reflected in the roll list and grade cannot be entered.**

**Figure 17b: Choice of Local Section for common subjects**

**d) Pre-Requisite Waiver:** As per the Academic Regulations if a subject has one or more pre-requisites the student would be allowed to register in the subject only if the pre-requisites are cleared. However, the subject teacher concerned would have the prerogative to waive the prerequisite for a student if he/she is satisfied through a test that the student otherwise have gained sufficient proficiency to take up the subject. A link to apply for Pre-Requisite Waiver is provided in the Student Academic Activities page. The Figure below displays the typical screen shots where the student can apply for a pre-requisite waiver with proper justification and monitor the status of his/her request.

**Application for Pre Requisite Waiver:**

Serial No	Subno	Sub Name	LTP	CRD	Click	Prerequisite Details	Reason	Apply	Teacher Approval Status	HOD Approval Status
1	EC21008	ANALOG ELECTRONIC CIRCUITS	3-1-0	4	Click here to get pre requisite	The subject ANALOG ELECTRONIC CIRCUITS (EC21008) has the prereq subject INTRODUCTION TO ELECTRONICS (EC21103). The subject OPTIMISATION AND HEURISTIC METHODS (IM31012) has the prereq subject OPERATIONS RESEARCH (IM21003).	Justify the waiver Couldn't write end sem. TA & MS are good.	APPLY	Y	Y
2	IM31012	OPTIMISATION AND HEURISTIC METHODS	3-0-0	3	Click here to get pre requisite		I have done OR from maths(MA31014)	APPLY CANCEL		
3					Click here to get pre requisite			APPLY		
4					Click here to get pre requisite			APPLY		

**Annotations:**

- Pre-Requisites are displayed here (points to the prerequisite details column)
- Click on LOV to choose the subject (points to the Subno dropdown)
- Click to Apply so that subject teacher can see in his/her ERP interface (points to the APPLY button)
- Request Status is displayed here (points to the Teacher Approval Status column)

**Figure 18: Request for Pre-requisite waiver**



## 6) Common doubts/queries described in nut shell

**Table- 4 Common doubts/queries**

Query	Solution	Remarks
Taking an <b>Elective Subject</b> other than that shown in the Senate Approved List	This is <b>normally not allowed</b> . However, in cases where there is proper justification then the student has to apply through the faculty advisor's ERP login. A template is generated where hard copy signatures are essential with the final approval from Dean.	The Registration details are updated by the Academic Section on receipt of the Approval
<b>Backlog in an Elective</b> and want to change that.	Yes, this is possible through the procedure described in Figure 7b.  But the subjects will be confined to the department Elective List	The student does not require special permission.
<b>Change</b> in a centrally allotted <b>HSS/Management Breadth</b>	This is NOT allowed as all allocations are made on the basis of choice and CGPA. However, in cases when a student has obtained a Branch Change/Switch Over the procedure described in Figure 7c (Stage 1- 4) through in can be followed. This also applies to student who wish to take a subject from the Minor curriculum and are unable to do so due to HSS subject time clash.	The student can make a request and monitor the status. To accept or decline the request is the sole prerogative of the teacher.  HSS/Mgmt subjects can be replaced only by HSS/Mgmt subjects.
As a <b>Backlog</b> , did not exercise <b>choice for HSS</b> , but want to take it in the current semester	Use the procedure detailed in Figure 7c (Stage 1- 4) to apply for a HSS.	The student can make an online request and monitor the status. To accept or decline the request is the sole prerogative of the teacher.  HSS/Mgmt subjects can be replaced only by HSS/Mgmt subjects.
<b>Change in Centrally allotted Breadth/</b> No Breadth Allotted/ Change in Backlog Breadth	Use the procedure detailed in Figure 7c (Stage 1- 5) to apply for a Breadth.	The student can make a request and monitor the status. The student is not confined to the Breadth List. Barring HSS/Mgmt subjects student can take any subject from any department at any level.
The subject which has to be registered has a <b>pre-requisite</b> which has <b>not been cleared</b>	Pre-requisites are not waived. Under <b>exceptional circumstances</b> if the teacher is satisfied through a written	If the <b>pre-requisite is waived</b> then the ERP interface allows the subject registration.

Query	Solution	Remarks
	test that the student has sufficient proficiency then the teacher can waive the pre-requisite. Such waivers need the approval of the subject teacher(s) and the Head of the Department(of the offering subject). The student can apply for waiver through ERP.	
Back from a Semester Withdrawal	<p>Medical Reason: Appear Before the Medical Board on the date and time specified. Only upon obtaining Medical fitness from BCRTH you will be allowed to re-join.</p> <p>Personal Reasons: Report to the Academic Section.</p>	Fee Payment and Registration related activities will be enabled by Academic Section after verification.