





Ref. No. JISU/SWAYAM/01-2025/002

Date: 13/01/2025

### **NOTICE**

The students of the following programmes are hereby notified that they will have to register for the below mentioned MOOCs for the Even Semester, under the platform SWAYAM (NPTEL).

The schedule and venue for registration will be shared by the Departmental SWAYAM Coordinators – **Dr. Abhrendu Bhattacharya** and **Dr. Rajesh Bose**.

Programme	Sem	Course Code	SWAYAM Course Title	Registration QR	Course Mentor
B.Tech. – CSE, CSE (Data Science), CSE (AIML), CSE (Cyber Security), CSE (IoT)	2	YCS2002	Introduction to Electrical Engineering		Smt. Sonali Bhowmik
B.Tech. – CSE, CSE (Data Science), CSE (AIML), CSE (Cyber Security), CSE (IoT)	4	YCS4003	Programming In Java		Dr. Dipankar Misra Dr. Radhakrishna Jana
B.Tech. – CSE, CSE (Data Science), CSE (AIML), CSE (Cyber Security), CSE (IoT)	6	YCS6401	Programming In Java		Dr. Bidisha Bhabani Dr. Tanaya Das
M.Tech. – CSE (AIML)	2	PAM2002	Machine Learning for Engineering and Science Applications		Dr. Kaushik Adhikary

#### **Attached –**

1. Students' manual for SWAYAM course registration
2. Students' guidelines for SWAYAM courses
3. SWAYAM Courses' enrollment and exam (NPTEL/NTA) dates



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Dr. Santanu Banerjee  
Nodal Officer (SWAYAM), JIS University

#### **Copy to –**

Hon'ble Vice Chancellor (for kind information please), Dean (Academics), Dy. Registrar (Academics), Controller of Examinations, HOD – CSE, Dept. SWAYAM Coordinators (CSE), Course Mentors (CSE), Office File

## IMPORTANT DATES OF THE SWAYAM COURSES

Name of the course	Course start date	Course end date	Enrollment end date	NPTEL/NTA Exam registration end date	NPTEL/NTA Examination date
Introduction to Electrical Engineering	20.01.2025	11.04.2025	27.01.2025	14.02.2025	27.04.2025
Programming in Java	20.01.2025	11.04.2025	27.01.2025	14.02.2025	04.04.2025
Machine Learning for Engineering and Science Applications	20.01.2025	11.04.2025	27.01.2025	14.02.2025	27.04.2025



**Nodal Officer (SWAYAM), JIS University**

## **STUDENTS' GUIDELINES FOR SWAYAM COURSES**

### **Documents to be brought during SWAYAM course registration –**

1. Photocopy of the last obtained education certificate (ie. the copy of degree certificate obtained before admission to JIS University)
2. Photocopy of ABC Id card.

### **Eligibility of the students to appear for the end term examinations of SWAYAM courses –**

1. The student must register her/his name for the courses in the SWAYAM portal. All registrations are to be done under the supervision of the course mentors.
2. The student must complete the entire SWAYAM course.
3. The student must submit a minimum of 75% of the assignments and quizzes on SWAYAM platform.
4. The student must obtain a minimum of 75% attendance in the SWAYAM course tutorial classes conducted by the university.

### **The examination of SWAYAM courses will have two components –**

1. Comprehensive Internal Assessment (CIA)
2. End Term Examination (ETE)

The detailed description is given below

<b>Assessment component</b>	<b>Weightage (marks out of 100)</b>	<b>Pass marks</b>	<b>Conduction</b>
<b>Comprehensive Internal Assessment (CIA)</b> <ul style="list-style-type: none"> <li>• Assignments</li> <li>• Quizzes</li> </ul>	30	12	To be conducted and evaluated by the SWAYAM Course Coordinator centrally (not at the university level)
<b>End Term Examination (ETE)</b>	70	28	To be conducted by NPTEL / NTA centrally or Theory paper of 3 hours to be conducted at the end of semester centrally by the University's Exam Section



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**General Information –**

1. Students will have the option to give the ETE either through NPTEL / NTA, or through JIS University.
2. Each student will have to declare their choice of ETE immediately after the SWAYAM course registration.
3. A student once registered for ETE under NPTEL/NTA in SWAYAM platform, cannot change the choice afterwards. Such candidates will be considered absent in ETE if they do not appear for ETE under NPTEL/NTA.
4. Consideration criteria of end term marks –

ETE conduction by	ETE marks to be taken by the university
NPTEL / NTA	The exact marks as obtained in the NPTEL / NTA exam
University	Obtained marks will be normalized w.r.t. the standard of NPTEL/NTA

5. A student failing in CIA will not be allowed to appear for ETE.
6. The students who could not pass/appear in the End Term Examination shall be allowed a maximum of two chances to clear their backlogs in the subsequent two semesters.
7. The student shall face a year-lag, if she/he is unable to clear the SWAYAM course backlog even after two subsequent attempts.
8. If a student has passed in CIA but failed in ETE, the previously obtained marks in CIA will be carried to the subsequent semester.



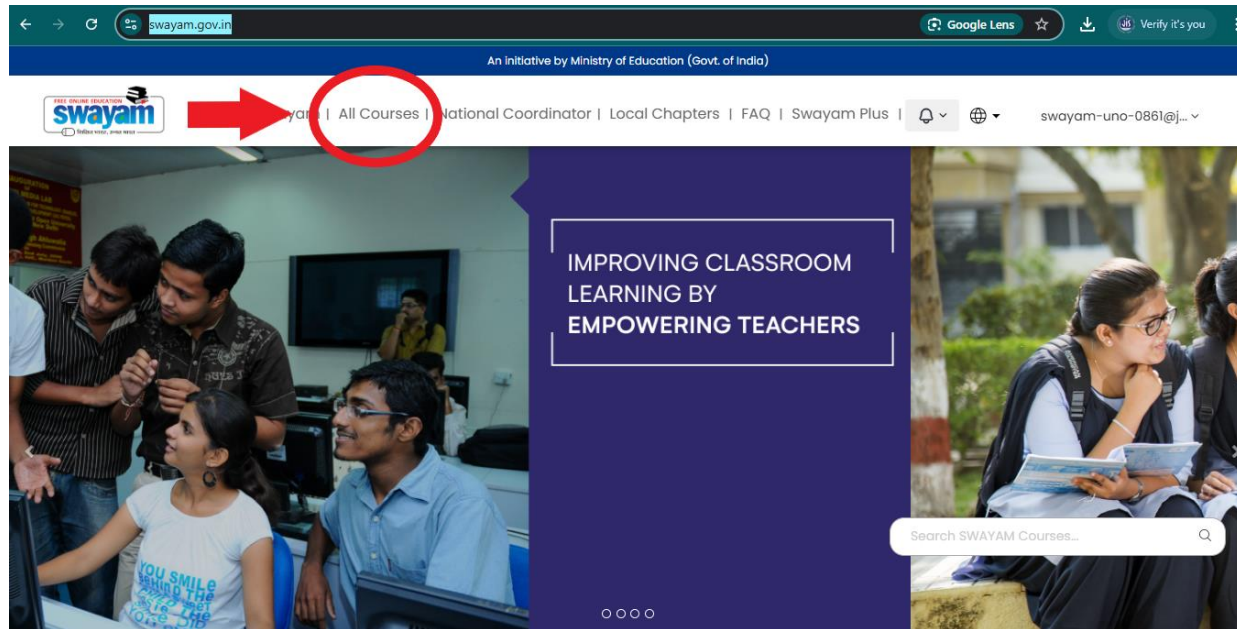
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## Steps for course registration in SWAYAM

**Step 1.** Visit the web page "<https://swayam.gov.in/>"

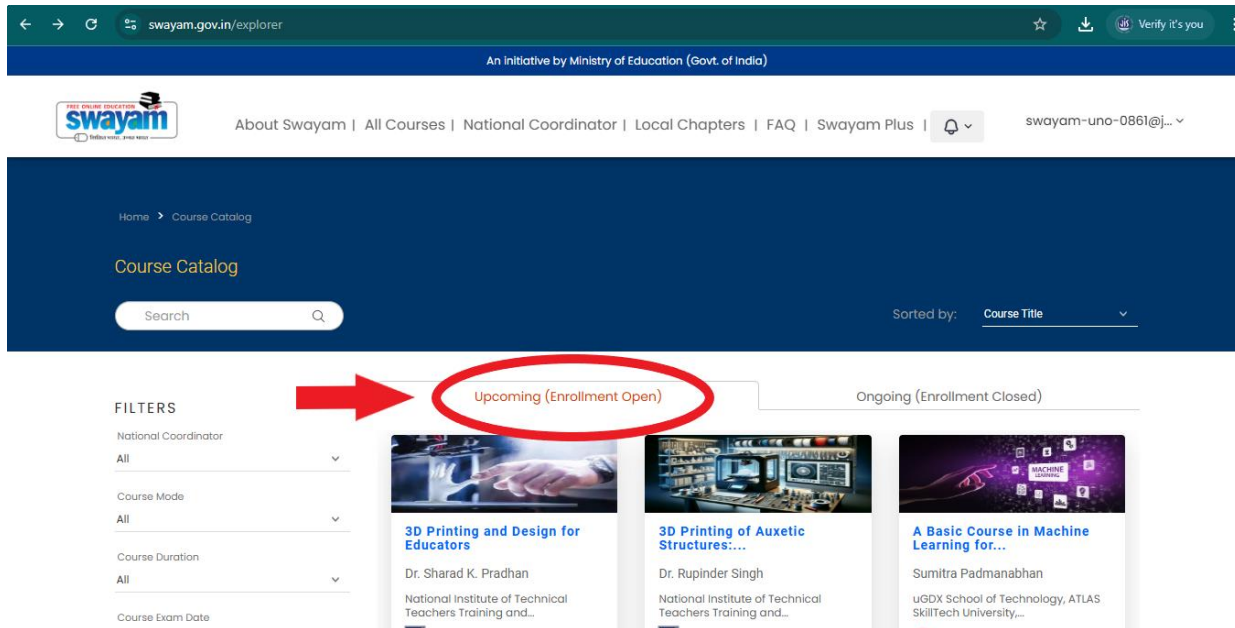
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**Step 2.** Click upon "**All Courses**" as indicated in the image below



## Steps for course registration in SWAYAM

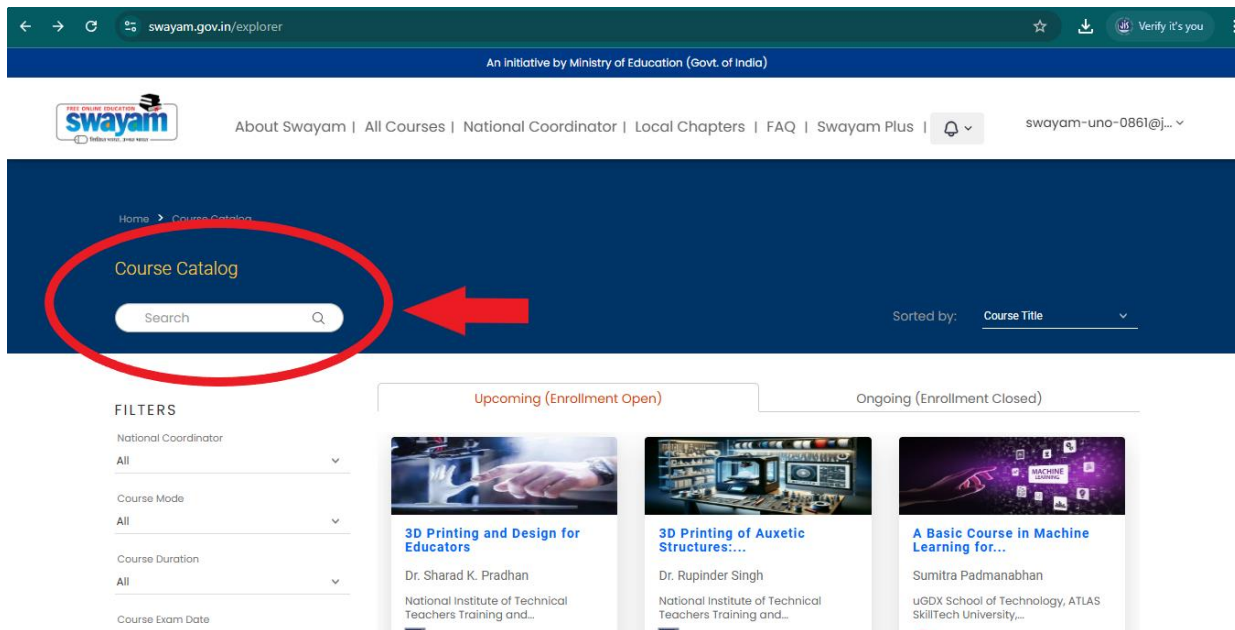
**Step 3.** Click upon **“Upcoming (Enrollment Open)”** as indicated in the image below



The screenshot shows the SWAYAM website interface. The browser address bar displays 'swayam.gov.in/explorer'. The page header includes the SWAYAM logo and navigation links: 'About Swayam | All Courses | National Coordinator | Local Chapters | FAQ | Swayam Plus'. A search bar and a 'Sorted by: Course Title' dropdown are visible. The main content area is titled 'Course Catalog'. On the left, a 'FILTERS' sidebar lists 'National Coordinator', 'Course Mode', 'Course Duration', and 'Course Exam Date', all set to 'All'. The main content area has two tabs: 'Upcoming (Enrollment Open)' (highlighted with a red circle and a red arrow) and 'Ongoing (Enrollment Closed)'. Below the 'Upcoming' tab, three course cards are displayed: '3D Printing and Design for Educators' by Dr. Sharad K. Pradhan, '3D Printing of Auxetic Structures:...' by Dr. Rupinder Singh, and 'A Basic Course in Machine Learning for...' by Sumitra Padmanabhan.

## Steps for course registration in SWAYAM

**Step 4:** Type the name of your chosen course in the “**Course Catalogue**” search bar

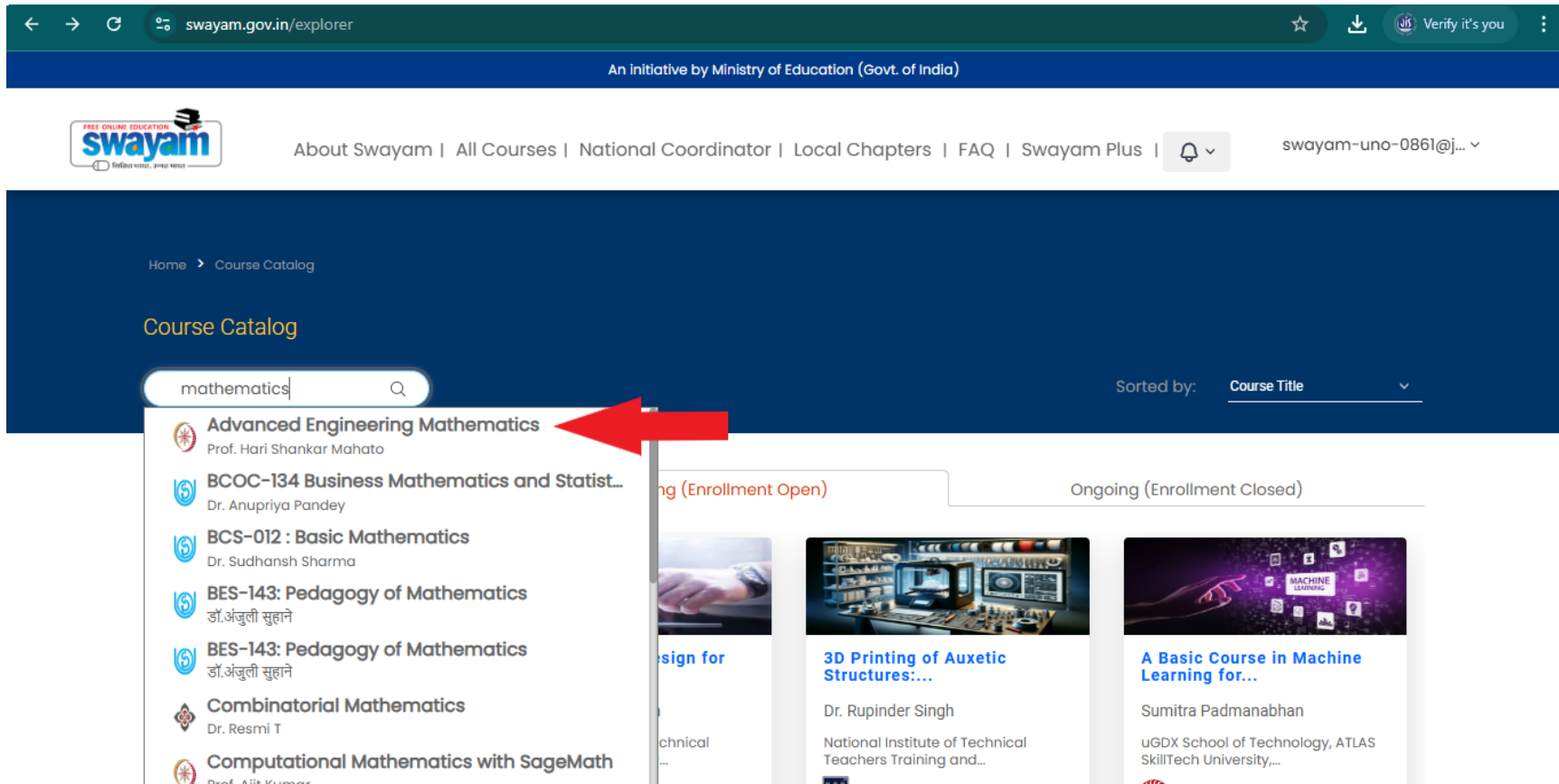


The screenshot shows the SWAYAM website interface. The browser address bar displays 'swayam.gov.in/explorer'. The page header includes the SWAYAM logo and navigation links: 'About Swayam | All Courses | National Coordinator | Local Chapters | FAQ | Swayam Plus'. A search bar is highlighted with a red circle and a red arrow pointing to it. The search bar contains the text 'Course Catalogue' and a search icon. Below the search bar, there are two tabs: 'Upcoming (Enrollment Open)' and 'Ongoing (Enrollment Closed)'. Under the 'Upcoming' tab, three course cards are displayed:

- 3D Printing and Design for Educators** by Dr. Sharad K. Pradhan, National Institute of Technical Teachers Training and...
- 3D Printing of Auxetic Structures:...** by Dr. Rupinder Singh, National Institute of Technical Teachers Training and...
- A Basic Course in Machine Learning for...** by Sumitra Padmanabhan, uGDX School of Technology, ATLAS SkillTech University...

## Steps for course registration in SWAYAM

**Step 5.** Click upon the desired course from the dropdown list (example - see the image below)



The screenshot shows the SWAYAM website interface. The browser address bar displays `swayam.gov.in/explorer`. The page header includes the SWAYAM logo and navigation links: About Swayam | All Courses | National Coordinator | Local Chapters | FAQ | Swayam Plus. A search bar contains the text "mathematics". Below the search bar, a dropdown list displays several course options:

- Advanced Engineering Mathematics** (Prof. Hari Shankar Mahato) - This option is highlighted with a red arrow.
- BCOC-134 Business Mathematics and Statist...** (Dr. Anupriya Pandey)
- BCS-012 : Basic Mathematics** (Dr. Sudhansh Sharma)
- BES-143: Pedagogy of Mathematics** (डॉ. अंबुली सुहाने)
- BES-143: Pedagogy of Mathematics** (डॉ. अंबुली सुहाने)
- Combinatorial Mathematics** (Dr. Resmi T)
- Computational Mathematics with SageMath** (Prof. Ait Kumar)


To the right of the dropdown, the page shows "Sorted by: Course Title" and a list of course cards, including "3D Printing of Auxetic Structures..." and "A Basic Course in Machine Learning for...".



## Steps for course registration in SWAYAM

**Step 6.1.** Enter your personal details as per your **Aadhaar Card** and **JIS University Registration data**


← → ↻ onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fau... ☆ ⬇️ Verify it's you ⋮


 About Swayam | All Courses | swayam-uno-0861@jisuniversity.ac.in ▾

MY PROFILE

Account Info > **Personal Details**

Save Profile


Name *	<input type="text"/>
Mobile Number *	+91 <input type="text"/>
Email *	swayam-uno-0861@jisuniversity.ac.in
Date of Birth *	mm/dd/yyyy 
Gender *	-- Select Gender -- ▾
Country residing in currently *	▾
Pincode *	<input type="text"/>
State *	▾
City/District *	▾
Profession *	▾
Highest Qualification *	▾




## Steps for course registration in SWAYAM

### Step 6.2. Select your **"Profession"** as **"Student"**

← → ↻ onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fautojoin... ☆ Verify it's you

 About Swayam | All Courses | swayam-uno-0861@jisuniversity.ac.in


Gender *	-- Select Gender --
Country residing in currently *	
Pincode *	
State *	
City/District *	
<b>Profession *</b>	<div><div>Student</div><div>Faculty</div><div>Employed</div><div>Other</div></div>
Highest Qualification *	
Year of Graduation * ⓘ	
Academic Bank of Credits (ABC) *	
For more details <a href="#">Click here</a>	
<b>Education Details</b>	
Part of a SWAYAM local chapter? * ⓘ	No
If you are a student/faculty in a college, go to <a href="#">here</a> and check if your college is an SWAYAM Local Chapter	



## Steps for course registration in SWAYAM

**Step 6.3.** Select your last obtained degree as your **“Highest Qualification”**

← → ↻ onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fautojoin... ☆ Verify it's you

 About Swayam | All Courses | swayam-uno-0861@jisuniversity.ac.in ▾

Gender *	-- Select Gender -- ▾
Country residing in currently *	▾
Pincode *	
State *	▾
City/District *	▾
Profession *	▾
<b>Highest Qualification *</b>	▾
Year of Graduation * ⓘ	
Academic Bank of Credits (ABC) *	
For more details <a href="#">Click here</a>	
<b>Education Details</b>	
Part of a SWAYAM local chapter? * ⓘ	
If you are a student/faculty in a college, go to <a href="#">here</a> and check if your college is an SWAYAM Local Chapter	

High School

Pre University (XII)

Diploma

3 Year - Bachelor's degree

4 Year - Bachelor's degree

5 Year - Bachelor's degree

Master's degree

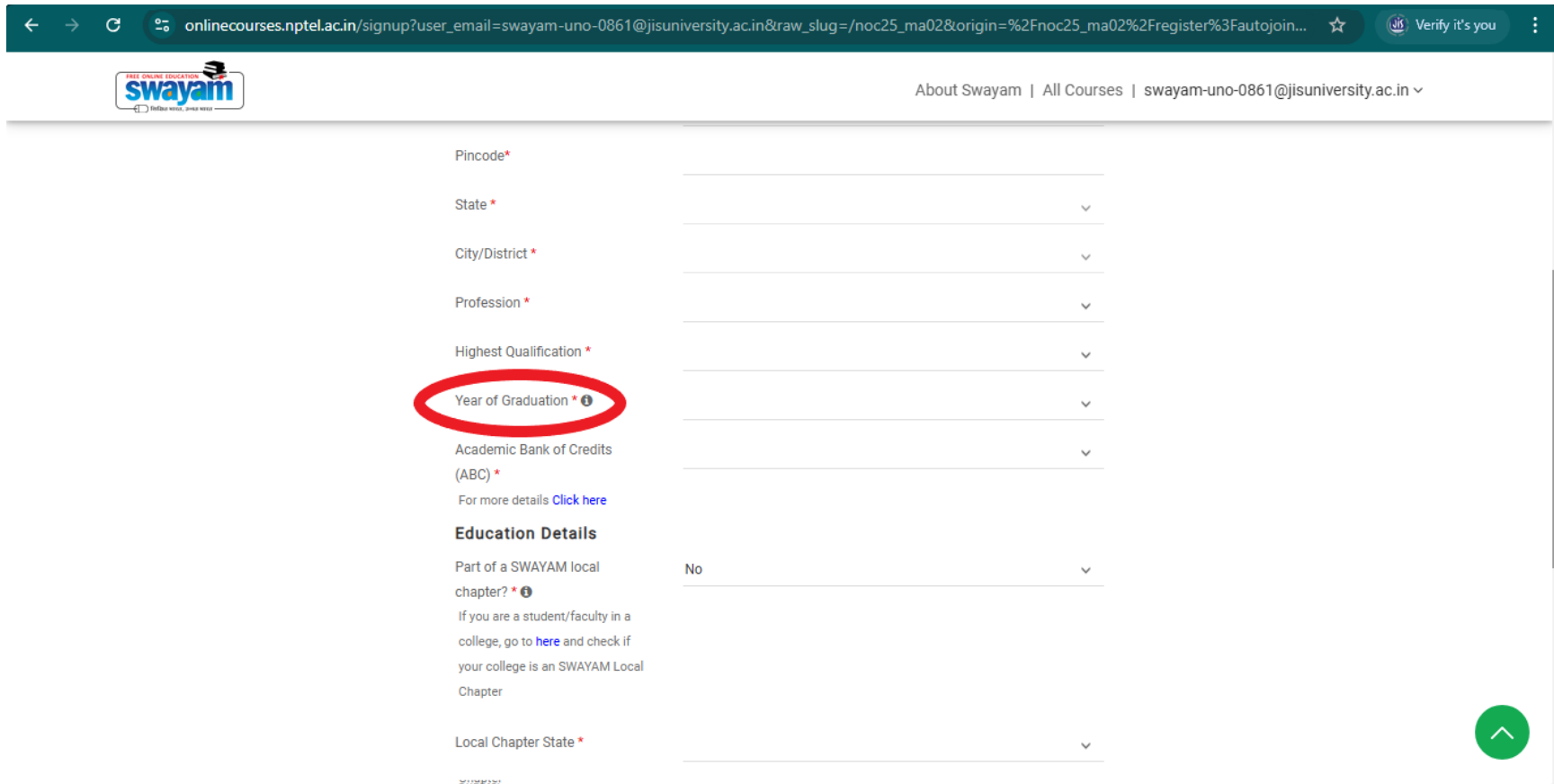
Doctoral degree

MBBS


⬆

## Steps for course registration in SWAYAM

**Step 6.4.** Mention **“Year of Graduation”** as the year of obtaining your last degree (ie. of highest qualification)



← → ↻ onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fautojoin... ☆ Verify it's you

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Pincode\*

State \*

City/District \*

Profession \*

Highest Qualification \*

**Year of Graduation \*** ⓘ

Academic Bank of Credits (ABC) \*

For more details [Click here](#)

**Education Details**

Part of a SWAYAM local chapter? \* ⓘ

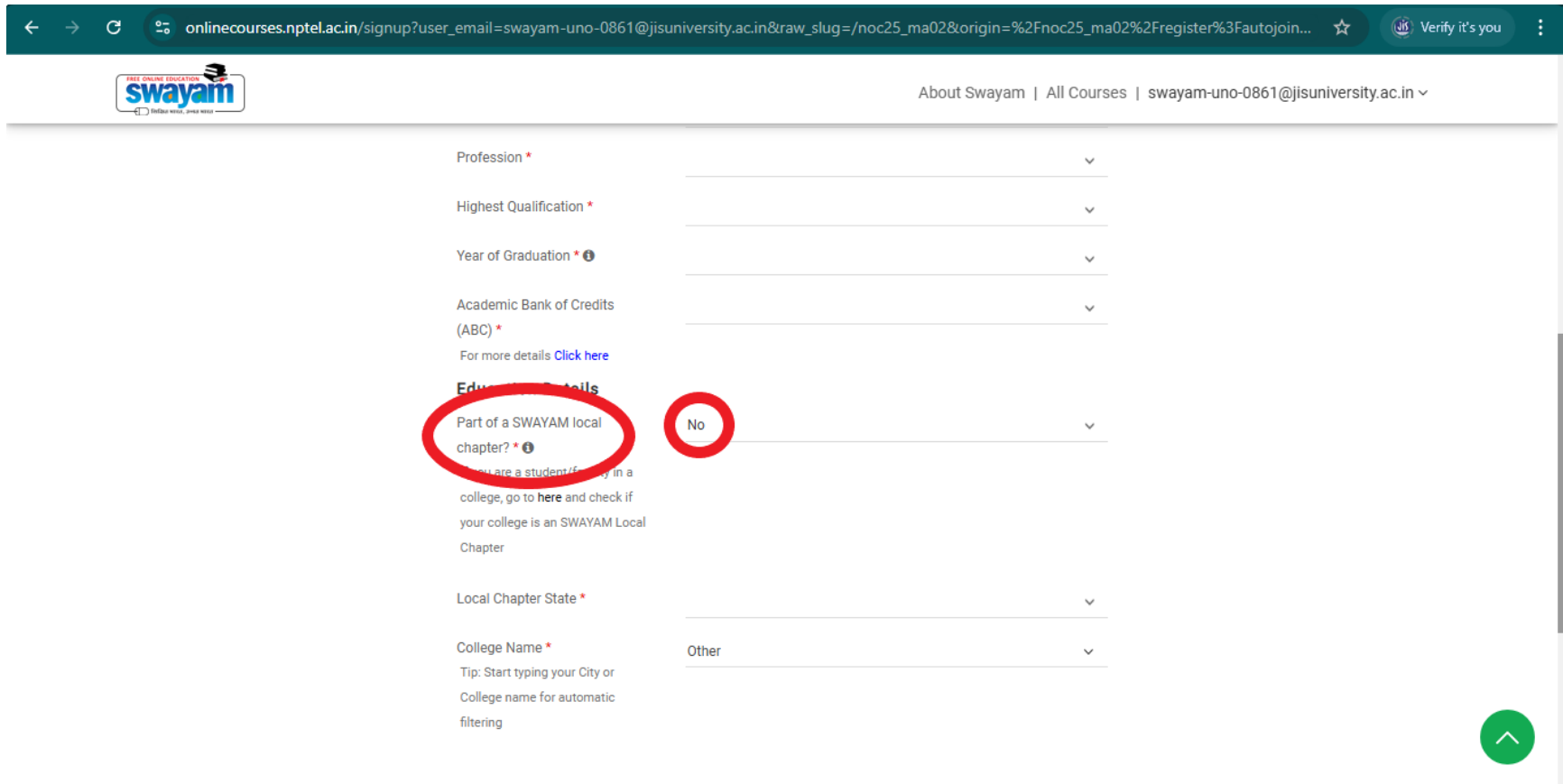
If you are a student/faculty in a college, go to [here](#) and check if your college is an SWAYAM Local Chapter

Local Chapter State \*


20/11/2024 12:07

## Steps for course registration in SWAYAM

**Step 6.5.** Beside **“Part of a SWAYAM local chapter?”**, select **“No”**



← → ↻ onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fautojoin... ☆ Verify it's you

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Profession \*

Highest Qualification \*

Year of Graduation \* ⓘ

Academic Bank of Credits (ABC) \*

For more details [Click here](#)

**Education Details**


Part of a SWAYAM local chapter? \* ⓘ ☒ No

If you are a student/faculty in a college, go to [here](#) and check if your college is an SWAYAM Local Chapter

Local Chapter State \*

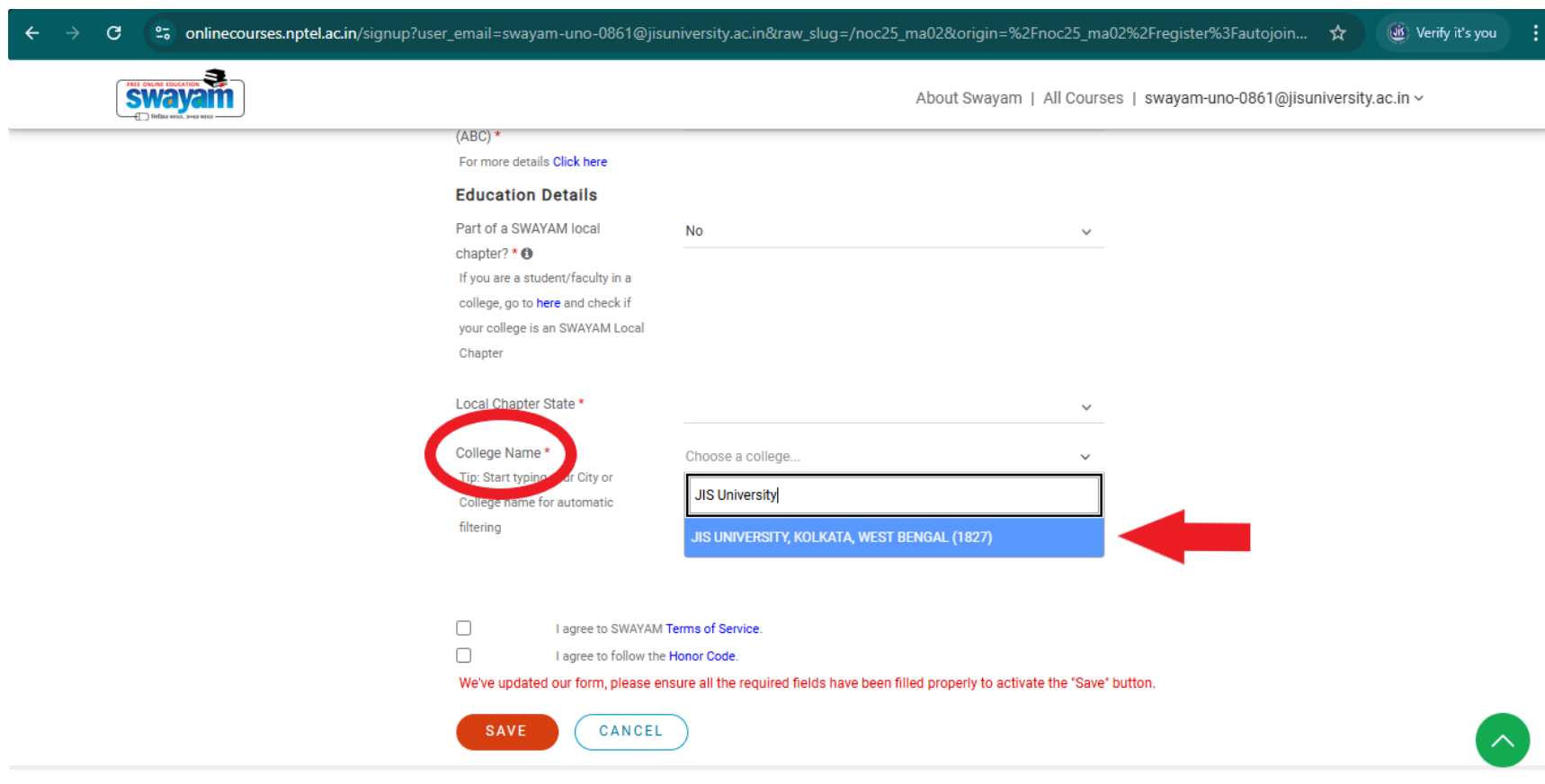
College Name \* Other

Tip: Start typing your City or College name for automatic filtering



## Steps for course registration in SWAYAM

**Step 6.6.** In **“College Name”**, type JIS University and select **“JIS UNIVERSITY, KOLKATA, WEST BENGAL (1827)”** from the dropdown list



The screenshot shows the SWAYAM registration page. The 'College Name' field is highlighted with a red circle, and the dropdown menu is open, showing 'JIS UNIVERSITY, KOLKATA, WEST BENGAL (1827)' as the selected option, indicated by a red arrow.


onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fautojoin... Verify it's you


swayam

About Swayam | All Courses | swayam-uno-0861@jisuniversity.ac.in


(ABC) \*  
For more details [Click here](#)

**Education Details**

Part of a SWAYAM local chapter? \*   
If you are a student/faculty in a college, go to [here](#) and check if your college is an SWAYAM Local Chapter

Local Chapter State \* 

**College Name \***  
Tip: Start typing your City or College name for automatic filtering

Choose a college... 

JIS University


JIS UNIVERSITY, KOLKATA, WEST BENGAL (1827)

☐ I agree to SWAYAM [Terms of Service](#).

☐ I agree to follow the [Honor Code](#).

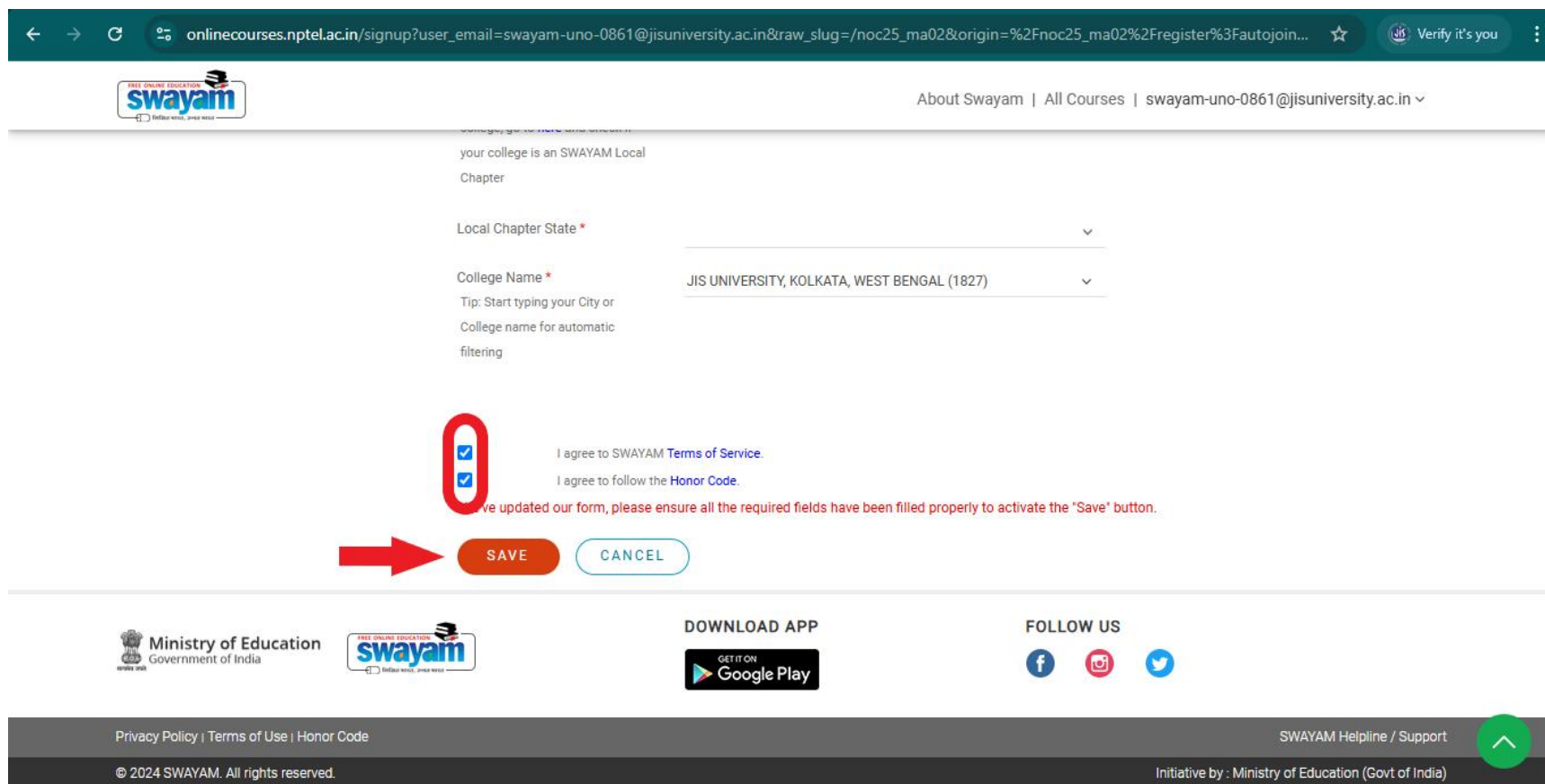
We've updated our form, please ensure all the required fields have been filled properly to activate the "Save" button.

SAVE CANCEL



## Steps for course registration in SWAYAM

**Step 7.** Tick both “I agree..” terms and “**SAVE**” tab to submit your online enrollment form



The screenshot shows the final step of the online enrollment form on the website `onlinecourses.nptel.ac.in`. The browser address bar shows the URL: `onlinecourses.nptel.ac.in/signup?user_email=swayam-uno-0861@jisuniversity.ac.in&raw_slug=/noc25_ma02&origin=%2Fnoc25_ma02%2Fregister%3Fautojoin...`. The page header includes the JIS UNIVERSITY logo, the SWAYAM logo, and navigation links: "About Swayam | All Courses | swayam-uno-0861@jisuniversity.ac.in". The form fields are partially filled: "your college is an SWAYAM Local Chapter", "Local Chapter State" (dropdown), and "College Name" (dropdown) with the value "JIS UNIVERSITY, KOLKATA, WEST BENGAL (1827)". Below the form, there are two checkboxes, both of which are checked and circled in red. The first checkbox is labeled "I agree to SWAYAM Terms of Service." and the second is labeled "I agree to follow the Honor Code." Below these checkboxes, a red arrow points to the "SAVE" button, which is highlighted in orange. A "CANCEL" button is also visible. A red text message states: "We updated our form, please ensure all the required fields have been filled properly to activate the 'Save' button." The footer includes the Ministry of Education Government of India logo, the SWAYAM logo, a "DOWNLOAD APP" button with the Google Play logo, and social media links for Facebook, Instagram, and Twitter. The footer also contains links for "Privacy Policy | Terms of Use | Honor Code", "SWAYAM Helpline / Support", and "© 2024 SWAYAM. All rights reserved.".

onlinecourses.nptel.ac.in/signup?user\_email=swayam-uno-0861@jisuniversity.ac.in&raw\_slug=/noc25\_ma02&origin=%2Fnoc25\_ma02%2Fregister%3Fautojoin...

About Swayam | All Courses | swayam-uno-0861@jisuniversity.ac.in

your college is an SWAYAM Local Chapter

Local Chapter State \*

College Name \* JIS UNIVERSITY, KOLKATA, WEST BENGAL (1827)

Tip: Start typing your City or College name for automatic filtering

☒ I agree to SWAYAM Terms of Service.

☒ I agree to follow the Honor Code.

We updated our form, please ensure all the required fields have been filled properly to activate the "Save" button.

SAVE CANCEL

Ministry of Education Government of India

swayam

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SWAYAM Helpline / Support

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