

COURSE CODE	COURSE NAME
TCS-552	Cloud Based Application Development and Management
TCS-571	Bigdata Visualization
TCS-531	Communication models and protocols
TCS-548	Computer Vision
TCS-591	Computer system security
TCS-561	Artificial Intelligence: Search Methods for Problem Solving (Through Swayam)

### Important Notes:

1. Choice of Electives are for the Core CSE students only. For specialization students the Electives are fixed based on their specialization. Hence the choices are to be given by Core CSE students only.
2. Please choose your Elective after due diligence based on your interest. Under no circumstances you will be allowed to change Elective after the due date.
3. An Elective will be offered if only a minimum number of students choose a particular subject. If less number of students chooses a subject then the Elective might not be offered. Hence all students are required to provide three choices; if the First choice does not run for less number of students then the second choice will be offered and so on.
4. One Elective choice(Artificial Intelligence: Search Methods for Problem Solving) is through the Swayam platform. Any student who opts for this needs to register for this course immediately at the link [https://onlinecourses.nptel.ac.in/noc23\\_cs92/preview](https://onlinecourses.nptel.ac.in/noc23_cs92/preview) (this course starts on 31st July 2023). Students opting this Elective have to undergo this course and appear for exam on 28<sup>th</sup> Oct 2023 which will be taken by Swayam at designated exam centres after paying a fee to Swayam (Rs 1000 only). The evaluation criteria is mentioned at the course site. Once the student obtain the certificate which is verifiable at Swayam site the total credits and marks will be entered in the mark sheet. Students to note that once student selects this choice it is imperative that he/she fulfills all the requirements of the course, no change is allowed at a later stage. If the student fails to appear for the exams or pass the exams it will be considered Fail.
5. **If the first preference is from SWAYAM that it will be considered as final and there is no meaning of second and third preference**
6. **The due date for filling the form is 21 July 2023 till 5.00 PM**

Link for the form is given below

[https://docs.google.com/forms/d/e/1FAIpQLSeK4mJrJpAZnApvPuvvuCYIPGUbx9Ek0MqBL6WL\\_eb2\\_ifWag/viewform](https://docs.google.com/forms/d/e/1FAIpQLSeK4mJrJpAZnApvPuvvuCYIPGUbx9Ek0MqBL6WL_eb2_ifWag/viewform)