PULLA REDDY
INSTITUTE OF COMPUTER SCIENCE
विद्यया ऽ मृतमश्नुते DUNDIGAL | HYDERABAD

Survey No. 167, 168
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Ref No: PRICS/AICTE/2024-25/02

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OFFICE CIRCULAR

"Provision to watch MOOCs Courses through SWAYAM & S4VAYAM PRABHA" is available in our institute.

This is to certify that the constructed administrative and college building belongs to Pulla Reddy Institute of Computer Science has the facility of provision to watch MOOCS courses through SWAYAM. The Institution has got Computers with internet connectivity and Projectors to watch MOOCs Courses through SWAYAM & SWAYAM PRABHA for the facility of students and faculty using Reprographic Centre.

Courses delivered through SWAYAM and NPTEL are available free of cost to the learners but those who want certification need to register for examination with a small fee and pass the examination.

SWAYAM Web Link: https://swayam.gov.in
NPTEL Online Courses: https://nptel.ac.in

Hence all the students and faculty are instructed to register using the above link with immediate effect to access **MASSIVE OPEN ONLINE COURSES**

B. C. Lakshmi

PRINCIPAL
Pulla Reddy Institute of Computer Science
Domadugu (V), Gummadidala (M),
Sangareddy Dist. Pin : 502313

No. / GJUS&T SWAYAM / 2020 / 02 Dated: 2nd July, 2020

Dear Students

Greetings from SWAYAM-UGC Local Chapter, GJUS&T !

Add wings to your degree by doing world-class learning through SWAYAM. Switch to smart education and acquire skills that meet your needs. Build skills with courses, certificates and degrees online from world-class faculty. Join your course to achieve your goals and success. Start streaming on-demand video lectures from top instructors in the subjects like business, computer science, data science, engineering, language learning, humanities, science etc. Showcase your new abilities with course, specialization and professional certificates for every program. SWAYAM-NPTEL courses are enhancing learning through technology. SWAYAM ensures quality education to all without the geographical barriers. No age, no boundaries, no more limitations. Learn in an all new way !

About SWAYAM

SWAYAM is a programme initiated by MHRD, Government of India and designed to achieve the three cardinal principles of Education Policy: access, equity and quality. SWAYAM is an indigenous platform which provides repository of interactive electronic learning resources under a single window. It provides credit and non-credit Massive Open Online Courses (MOOCs). It enables the students to virtually attend courses taught by the best faculty and earn credits as per the UGC/ AICTE Regulations, 20l6. The credits earned by students in SWAYAM MOOCs are transferable in any Indian University/Institute. Therefore, university students can opt for SWAYAM MOOCs and seek transfer of credits.

Two types of courses are offered on SWAYAM platform: Credit Courses and Non-Credit Courses. Credit courses are offered for each semester in January and July every year. The list is available on SWAYAM official website: swayam.ac.in . Technical courses of NPTEL and non-technical SWAYAM-MOOCs approved by SWAYAM Board are offered on single platform SWAYAM. The list of relevant SWAYAM MOOCs are also displayed on notice board of the UTD (University Teaching Department) at the start of each semester.

Courses delivered through SWAYAM are available free of cost to the learners. However, learners wanting a SWAYAM certificate should register for the final proctored exams at designated centres by paying a nominal fee on pre-specified dates. Students securing minimum pass marks are awarded a joint certificate by SWAYAM and the MOOC host institution. Credits earned in SWAYAM MOOC will be transferred to the ongoing academic record/ regular degree of the student in GJUS&T. For transfer of credits, the students must inform and obtain a written prior-permission from the Chairperson of the UTD.

The objective of this effort is to take the best teaching learning resources to all. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution. It enables best professors and faculty to teach a massive number of students.

SWAYAM MOOCs: Learn the latest skills like business analytics, graphic design, Python and many more through

About NPTEL

NPTEL is a project of MHRD initiated by IITs along with the IISc to provide quality education to anyone interested in learning from these esteemed institutes. NPTEL has been spearheading the educational revolution in India by creating videos and web course contents in all major branches of engineering and physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level. This programme is initiated so that students and knowledge seekers, anywhere in the world can directly learn from faculty in top colleges for free and thus ensuring quality education for all.

English text transcripts of NPTEL video contents into different languages is also being done. This endeavour ensures better and effective knowledge transfer, breaking the language boundaries. So enjoy free learning; anyone, anytime, anywhere, any language!

SWAYAM-NPTEL Online Courses

All SWAYAM and NPTEL courses are offered through SWAYAM portal. SWAYAM portal offers 4-, 8- or 12-week online courses typically on topics relevant to students in all years of higher education along with basic core courses in sciences and humanities with exposure to relevant tools and technologies online. The enrolment to and learning from these courses involves no cost. In credit courses those who want to earn a certificate, will have to pass a proctored certification exam at Rs. 1000/- per course fee. The certificate is provided through the participating institutions and industry, if the course is passed.

Salient features of the SWAYAM MOOCs

- SWAYAM platform is developed by Ministry of Human Resource Development (MHRD) and NPTEL, IIT Madras.
- SWAYAM is an on demand digital platform for distance education.
- To register for SWAYAM MOOC, no mandatory qualifications are required. There is a flexibility in learning.
- SWAYAM hosts all courses being taught from 9th class to PG, to be accessed by all free of cost.
- Non-Credit Course includes courses like awareness programme, continuing education programme or training of specific skill set as independent course which are not part of any set curriculum and are of shorter duration. For example, foreign language courses.
- Credit Course is a course which is taught for at least one semester as a part of subject/programme
- Credit Transfer: UGC and AICTE has adopted SWAYAM courses for credit transfer. At the end of each course, student is assessed through proctored examination and the marks/grades secured by the student are transferable to his/ her academic record if he/she is studying in any institution.
- Students can pursue 20% courses of a regular university programme through SWAYAM MOOCs.
- SWAYAM MOOCs are broadly categorised into Disciplines: Aerospace Engineering, Agriculture and Food Engineering, Architecture and Planning, Biotechnology And Biosciences, Chemical Engineering, Chemistry and Biochemistry, Civil Engineering, Computer Science and Engineering, Design Engineering, Earth Sciences, Electrical, Electronics & Communication Engineering, Humanities and Social Sciences, Management, Mathematics, Mechanical Engineering, Metallurgical And Materials Engineering, Multidisciplinary, Ocean Engineering, Physics, Textile Engineering etc.

- Course Catalogue: SWAYAM MOOCs current catalogue is available at following links;

  SWAYAM: swayam.ac.in

  NPTEL_Part 1: https://drive.google.com/file/d/1epnsJSN4KXW3r573_UwWF6sZpO809FXv/view

  NPTEL_Part 2: https://drive.google.com/file/d/1NDmLt4Ua-uYPKA7PqZ-4xoGbzBa6XsWN/view

  NPTEL_Part 3: https://drive.google.com/file/d/1vbQGaMTjwClzOlootnTRKqbkXM14pf_o/view

  NPTEL_Part 4: https://drive.google.com/file/d/1Ov3sIeW3at0h7ExYh-5SZ0HvGb1vfe5B/view

- NPTEL lectures are good for GATE/ UGC preparation. Concept explanation is good and detailed. You can watch the same lecture many times.

- Four quadrant approach is followed in SWAYAM MOOC: eTutorial, eContents, Web-resources, Self-assessment, and discussion forum. Enjoy the learning by using audio-video, multi-media and state of the art pedagogy / technology. Reading material can be downloaded / printed. There is a discussion forum for raising doubts and clarifying them on a near real time basis.

- SWAYAM is a One-stop web and mobile based interactive e-content for all courses. SWAYAM is going to be the world's biggest repository of interactive electronic learning resource under a single window. So far, more than 1,25,00,000 students have got themselves registered on SWAYAM platform.

Procedure to opt for SWAYAM MOOCs

- Credit and Non-credit SWAYAM MOOC can be opted by anyone, anytime, anywhere and in any language. However, prior-permission of the Chairperson UTD is mandatory if the credits are to be transferred to regular degree in GJUS&T.
- The university may do it compulsory to opt for any specific SWAYAM MOOC in any semester.
- The list of identified SWAYAM MOOCs by each UTD will be made available on the departmental notice board.
- The students opting for the SWAYAM MOOCs must register themselves on SWAYAM platform well before the last date.
- The required facilities for the credit SWAYAM MOOC like laboratories, computer facilities, library etc. will be made accessible to the students by the department/ university for free.
- Proctored pen-paper examination of credit course is held in the month as specified in the course.
- SWAYAM will award a certificate to all the students passing the examination with at least 40% marks. The centre of examination for SWAYAM MOOCs will be GJUS&T if the credit course has been opted through UTD.
- If the candidate clears the examination, the examination fee can be refunded completely to a fixed number of students.

SWAYAM-PRABHA

- SWAYAM MOOCs videos are also transmitted in 'SWAYAM Prabha' DTH education channels on 24X7 basis. Every day, there is a new content for at least four hours which would be repeated five times a day allowing the students to choose the time of their convenience.
- NPTEL Video Contents have been made accessible to all through Campus Wide Network. LED along with DD Free Dish for SWAYAM-PRABHA Program has been installed in the Video Conferencing Hall of the Library. The students can visit and watch SWAYAM MOOC lectures as per schedule of the Library.

What GJUS&T expects from you ?

- All students must visit SWAYAM portal and get themselves registered.
- Download SWAYAM android mobile app from Google Play. All SWAYAM MOOCs are accessible through this app on mobile.
- You should also enroll for non-credit courses of your choice to earn and share valued certificates.
- Every student of the university should register for at least one SWAYAM MOOC.
- Students are encouraged to opt for flipped classroom model wherein the SWAYAM videos are seen by students at home with subsequent discussion in the class. It would help in improving the quality of learning.
- Each student should opt for Credit and Non-Credit courses of choice from SWAYAM. However the credit courses wherein transfer of credits to the university academic degree are required, must be opted through chairperson only with prior permission.

For further queries, contact the teacher coordinator for SWAYAM MOOCs in your department or the Chairperson.

With best wishes;

UGC SWAYAM Local Chapter, GJUS&T Hisar

"In coming days, SWAYAM shall turn out to be a disruptive technology. It will change the present model of higher education. Since the MOOCs on SWAYAM is integrated with conventional education, it shall bring-in tremendous learning opportunities in coming days and is bound to prove a game changer in the Indian education sector"