# BRILLIANT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Sponsored by: Brilliant Grammar School Educational Society)
(Approved by AICTE, New Delhi, Affiliated to JNTU-Hyderabad)
Abdullapur(V), Abdullapurmet (M),R.R. Dist – 501505, Telangana, India
Website: **www.b-iet.ac.in**, e-mail: principal@b-iet.ac.inContact No.: +919652929786

**MOOCs**

**BRIL**

### UGC- MOOCs SWAYAM Courses

SWAYAM (Study Webs of Active learning for Young Aspiring Minds) is an online portal to provide best teaching-learning experience. SWAYAM is an initiative of Govt of India to promote access for open-learning. Any learner can register to this portal for online courses. The availability, of course, keeps on changing as it depends on the no of institution, requirement of respective course, faculties and various other factors. SWAYAM is an instrument for a self actualization providing opportunities for life-long learning. You can choose from hundreds of courses.

The basic objectives of launching SWAYAM scheme include Creation of content of courses from secondary school level to post graduation level for all the disciplines and making it available on the SWAYAM Portal. To make an online platform for running and hosting thousands of courses in a single platform. Conduction of online examination and awarding certificates to the learners on completing the course. It is also aimed to address the needs of learners and students studying in universities and colleges across the country.



Our College has encouraged the students to avail SWAYAM courses by providing an option as an elective course as a part of the curriculum. This provides an opportunity for the students to explore various courses of their choice and subject interests. These subjects can be taken as extra credit courses / credit transfer courses / certificate courses.

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**About SWAYAM:**

All SWAYAM and AICTE 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.

- SWAYAM platform is developed by Ministry of Human Resource Development (MHRD) and AICTE.
- 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 categorized 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.
- 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

College Code: QA

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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

- The students opting for the SWAYAM MOOCs must register themselves on SWAYAM platform well before the last date at https://swayam.gov.in
- The required facilities for the credit SWAYAM MOOC like laboratories, computer facilities, library, Wife, 24 x 7 Internet facility etc. will be made accessible to the students by the Institute for free.