
University SWAYAM Cell

HNB Garhwal University (A Central University),
Srinagar Garhwal



About:

With the kind approval of Hon'ble Vice Chancellor, the SWAYAM cell (<https://youtu.be/meKB146oBQ4>) was started in January 2019 at the University for promoting and adopting SWAYAM MOOCs and digital learning. Due to the awareness programmes by SWAYAM Cell Garhwal University has got a 21st rank in the list of top 50 universities of the country for teaching-learning and credit transfer through SWAYAM courses as per the recent Survey by Ministry of Education conducted for July 2021 Cycle.

SWAYAM is a programme initiated by Ministry of Education, Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

Important links for digital learning study Material:

HNBGU OER repository	www.swayamhnbgu.in/repo
SWAYAM Online Courses	www.swayam.gov.in https://storage.googleapis.com/uniquecourses/online.html http://ugcmoocs.inflibnet.ac.in/ugcmoocs/courses.php
UG/PG MOOCs	http://ugcmoocs.inflibnet.ac.in/ugcmoocs/courses.php
e-PG Pathshala	www.epgp.inflibnet.ac.in
e-Content UG subjects	http://cec.nic.in/
SWAYAMPARBHA	https://www.swayamparbha.gov.in/
CEC-UGC YouTube channel	https://www.youtube.com/user/cecedusat
National Digital Library	https://ndl.iitkgp.ac.in/
Shodhganga	https://shodhganga.inflibnet.ac.in/
e-Shodh Sindhu	https://ess.inflibnet.ac.in/
ICT initiative by MHRD	https://mhrd.gov.in/ict-initiatives
Vidyamitra youtube Channel	https://www.youtube.com/channel/UCCUr096WDp86n62CXBHlQw
Youtube Playlists	http://tiny.cc/AWSemalTy http://tiny.cc/SWAYAM
Academic Writing MOOC	https://swayam.gov.in
Industrial Pharmacy MOOC	https://swayam.gov.in

Contact:

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YouTube Channel: <https://cutt.ly/OKlive>
Activities of SWAYAM Cell (2021-22)

- **Dissemination of online learning initiatives of UGC and MHRD:** The online learning initiatives of UGC and MHRD have been disseminated for keeping learning continued. All the e resources including SWAYAM courses' full information has been given to students through an exclusively created website (www.swayamhnbgu.in) and through the print media by SWAYAM cell of the University, repeatedly. A series of lectures have been prepared and included in a YouTube playlist (<http://tiny.cc/SWAYAM>) along with the introductory video of SWAYAM Cell (<https://youtu.be/meKB146oBQ4>)
- **Adoption of SWAYM MOOCs for credit transfer:** The SWAYAM Cell took the initiative to select papers for credit transfer for various departments. The credit transfer has already been started for 2 MOOCs "Industrial Pharmacy" for B Pharm V semester and Academic Writing for B Pharm. VII Sem.
- **Maintaining and enriching Institutional OER repository:** University's SWAYAM Cell created a platform for repository of subject specific study and learning materials through University SWAYAM Cell website <https://www.swayamhnbgu.in/repo>. University repository in the website of SWAYAM cell is maintained and enriched with contents. The repository has more than 2000 e-contents (self created or suggested) by the faculty members.
- **Hosting SWAYAM MOOCs:** HNB Garhwal University is one of the few CUs hosting two SWAYAM MOOCs: Academic Writing and Industrial Pharmacy I.
 - Academic Writing: Dr Ajay Semalty- Course Coordinator and Dr Mona Semalty Co-Course Coordinator (15 week, 40 e- modules; 4 credit course);
 - "Industrial Pharmacy I", Dr Ajay Semalty- Course Coordinator and Dr Mona Semalty Co-Course Coordinator (12 week, 40 e- modules; 4 credit course).
- **MOOCs figured in the best MOOCs:** Academic Writing and industrial Pharmacy SWAYAM online courses were listed in Class Central's Best Online Courses of All Time (2021 Edn.); <https://www.classcentral.com/collection/top-free-online-courses?page=6>.
- **MOOCs in top 5 (2022 ranking):** SWAYAM online courses "Academic Writing" and "Industrial Pharmacy" have been ranked in the top 5 courses in the country as per the Survey of Ministry of Education, GoI for July 2021 Cycle.

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- **Other Universities adopting University's MOOCs for credit transfer:** Many Universities and premier institutes like BITS Pilani/ Mesra, CU Kashmir, CU Jammu, Dr DY Patil institute, SASTRA University, and several Universities have included Academic Writing and Industrial Pharmacy MOOC in their syllabi of PG/ pre Ph D and many students are going for credit transfer for the MOOCs hosted by University. Due to huge campaign and dissemination of information across the nation Academic Writing and Industrial Pharmacy courses have been adopted for credit transfer by more than 70 and 20 universities across the country, respectively.
 - **Huge enrolments from University:** A huge number of students and faculty members have started enrolling in SWAYAM MOOCs. Due to the awareness programmes by SWAYAM Cell Garhwal University has got a 21st rank in the list of top 50 universities of the country for teaching-learning and credit transfer through SWAYAM courses as per the recent Survey by Ministry of Education conducted for July 2021 Cycle.
 - **Conduction of Awareness workshop:** Awareness campaign through the exhaustive online workshops was conducted at national and international level.
 - **International**
 - **Webinar:** "Academic writing and SWAYAM MOOCs" for University of Mosul, Iraq, SWAYAM outreach program, SWAYAM Cell, HNB Garhwal University, June 20, 2021.
 - **National**
 - Advanced Academic Writing workshop, The upskilling programme for the scientists CSIR-Central Institute of Mining and Fuel Research (CIMFR) Dhanbad, Jharkhand, 28/02/22 to 04/03/22 (Organized).
 - Conducted online Training workshop "MIE Badges Training" organized by the Academic Writing/IP Team & SWAYAM Cell, HNB Garhwal University (A Central University) Srinagar Garhwal in association with JUANA TECHNOLOGIES Pvt. Ltd, Global Training Partner & Gold Partner of Microsoft, Dec. 11 and 12, 2021 (>1000 attended and 1000 got MIE certification through training).
 - "SWAYAM MOOCs and Industrial Pharmacy MOOC", Dr. D Y Patil Institute of Pharmaceutical Sciences and Research, Savitribai Phule Pune University-University of Pune, July 31, 2021.
 - Awareness about MOOC on Industrial Pharmacy, organized with IPGA Academic Division, May 30, 2021.

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- "SWAYAM and Pioneer online course (MOOC) in Pharmacy - Industrial Pharmacy" organized with ASBASJSM College of Pharmacy Bela, Ropar. May 26, 2021.

- **Invited Lectures for SWAYAM Promotion by Dr Ajay Semalty, Coordinator SWAYAM Cell**

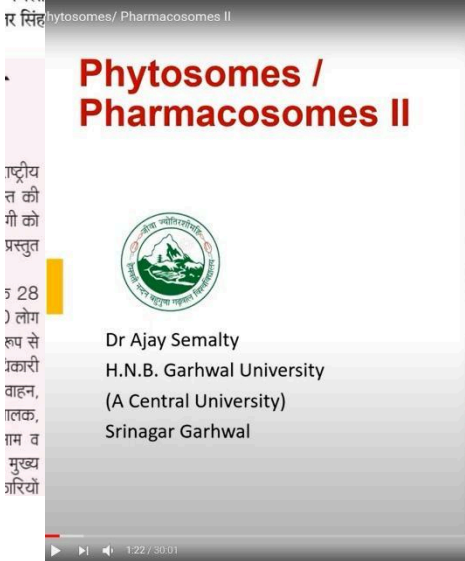
- SWAYAM MOOCs: The faculty Outlook, Learners Edge 2022 organized by VMV Commerce, JMT Arts & JJP Science College Vardhman Nagpur, 07-09 March 2022, 07/03/22.
- Blended & Flipped Learning: Content creation" National e-Conference on "Blended Learning: Flexibility and Centricity to the Learners" Organized by MGM New Bombay College of Nursing, MGM Institute of Health Sciences, Navi Mumbai, 04/02/22.
- Faculty perspective: OER and MOOCs", and "Success mantras of a Successful MOOC development" Online RC in ICT Applications and Soft Skills organized by UGC-HRDC RTM Nagpur University on 19 and 20th January 2022, 19/01/22 (two lectures)
- "Effective Use of Open Educational Resources" and "Hands-on experience of OERs" Short-Term Course on Academic & Research Report Writing-One Week workshop organized by National College (Autonomous) Tiruchirappalli-620 001, Tamil Nadu, 08/01/22. (Two Lectures)
- "Digital Learning and Adopting Changes In Pedagogy and Research" in FDP on Research Design & Methodology (22-26 Nov. 2021) IFTM University Moradabad, 26/11/21.
- "Faculty perspective of the development of MOOCs", & "Success Mantra for a successful MOOC", Short Term Course on MOOCs, E-Content Development & OERs in the UGC- Human Resource Development Centre, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on November 19, 2021, (02 lectures).
- "How to prepare MOOC proposal", Short Term Course on MOOCs, E-Content Development & OERs (November 10 to November 16, 2021) in the UGC Human Resource Development Centre, the University of Mumbai, November 10, 2021.
- "Concept of MOOC: Planning to Execution" and "Success Manta for Successful MOOCs", Short-Term Course – MOOCs, E-Content Development & Open Educational Resources organized by the UGC – HRDC, Sant Gadge Baba Amravati University on 30 October 2021 (02 lectures).
- "SWAYAM MOOCS and digital initiatives for effective teaching and learning" and "MOOCs: The faculty perspective", AICTE Sponsored STTP Organized by Rajarshi Shahu College of Pharmacy, Buldana, Maharashtra, August 10, 2021. (02 Lectures).
- "ICT based initiatives by the Ministry of Education" Yenepoya (Deemed to be University), Mangalore, June 18, 2021.
- "Using ICT tools and platforms for online teaching-learning", AICTE sponsored STTP series 2 organized by Sanjivani College of Pharmaceutical Education and Research, Kopargaon Mumbai, June 14, 2021.
- "SWAYAM MOOCs and Industrial Pharmacy MOOC" Webinar organized by Lloyd Institute of Management and Technology- Pharm Noida, May 31, 2021.
- Awareness about MOOC on Industrial Pharmacy, organized by IPGA Academic Division, May 30, 2021.

- **Research and General articles published for SWAYAM PROMOTION:**

1. Semalty A, Capacity building for digital teaching-learning through FDP, CEC News, 22(03), March 2021, 9-11. <http://cec.nic.in/cec/sites/default/publication/newsletter/MarchNewsletter2021.pdf>
2. Adhikari L, Semalty M, Semalty A. A critical study of SWAYAM MOOCs: Increasing reach and expansion. University News, 2021, 59 (19): 9-18. ISSN: 0566-2257.
3. Semalty A, Capacity building for digital teaching-learning through FDP, CEC News, March 2021, 9-11. <http://cec.nic.in/cec/sites/default/publication/newsletter/MarchNewsletter2021.pdf>

Links / News clips

- Google drive link for all the activities, pics and new clips:
<https://drive.google.com/drive/folders/1WH0JArWiKIAQn132gnHxCM2hRKSiySu?usp=sharing>
- <https://twitter.com/mamidala90/status/1533653327417954305?s=19>



Phytosomes / Pharmacosomes II

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अमर उजाला

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स्वयं कोर्सेज से शिक्षण में गढ़वाल विवि टॉप 50 विवि में शामिल

डॉ. अजय और डॉ. मोना के ऑनलाइन कोर्स टॉप पांच में दर्ज

मिला है, जबकि सेमल्टी दंपती के दो ऑनलाइन कोर्स टॉप-5 में शामिल किए गए हैं।

डॉ. अजय सेमल्टी ने बताया कि गढ़वाल विवि के एकेडमिक राइटिंग और इंडस्ट्रियल फार्मसी कोर्स को देशभर के क्रमशः 70 और 20 से भी अधिक विश्वविद्यालयों ने क्रेडिट ट्रांसफर हेतु मान्यता दी है। उन्होंने बताया कि दोनों कोर्स स्वयं प्लेटफॉर्म पर वर्ष 2019 से संचालित हो रहे हैं। अब तक के पिछले छह चक्रों में एकेडमिक राइटिंग कोर्स को 200 से भी अधिक देशों के 54,000 से भी अधिक शिक्षार्थियों ने लिया है। जबकि इंडस्ट्रियल फार्मसी कोर्स में 15,000 से भी अधिक शिक्षार्थियों ने प्रवेश लिया।

इसमें गढ़वाल विवि को स्वयं कोर्सेज के माध्यम से शिक्षण करने और क्रेडिट ट्रांसफर (हस्तांतरण) हेतु देश के टॉप 50 विश्वविद्यालयों में स्थान

SWAYAMPARBHA video lectures telecasted in channel 15 (IIT Madras)

