

PATRON

Prof. Harilal B. Menon

Honourable Vice-Chancellor, Goa University

CONVENER

Prof. Rajendra Gad

Vice-Dean, School of Physical and Applied Science
Goa University

Shri. Sudhanshu Ojha

AVP-Govt. Affairs, CSR & D-Link Academy

Prof. Kaustubh Priolkar

Dean, School of Physical and Applied Science
Goa University

COORDINATOR

Dr. Narayan Vetrekar

Asst. Professor, School of Physical and
Applied Sciences, Goa University

ORGANISING COMMITTEE

Ms. Shreyas Gawde.

Asst. Professor, USIC- Goa University

Dr. Sandeep Gawali

Asst. Professor, USIC- Goa University

Ms. Yogini Prabhu

Asst. Professor, USIC- Goa University

INDUSTRY PARTNER

D-Link®
Building Networks for People

D-LINK ACADEMY

About the University

Goa University was established under the Goa University Act of 1984 (Act No. 7 of 1984) and commenced operations on 1 June 1985. The University took over the enhanced role of Centre of Post-Graduate Instruction and Research (CPIR) which was set after the liberation of Goa by India in December 1961, by the University of Bombay (now Mumbai), in June 1962. Since 1985 Goa University offers graduate and post-graduate studies and research programmes. It is currently (2014-19) accredited to the National Assessment and Accreditation Council (NAAC) in India with A Grade. The National Institutional Ranking Framework (NIRF) has currently (2021) ranked the University at 96 among the Indian Universities. Among the QS World University Rankings for 'BRICS countries 2019', Goa University is among the group of 241-250 universities. QS University rankings has ranked Goa University in the range of 61-65 among Indian Universities for the year 2022 and among the QS World University Rankings for 'QS Asia University Rankings 2022', Goa University is among the group of 501-550 universities.

About the Department

University Science Instrumentation Centre (USIC) is a central instrumentation facility of the university consisting of Electronics, Mechanical and Glass Blowing workshops managed by faculties, officers and trained technicians. The work undertaken by USIC can be broadly classified as Analytical services for sophisticated instruments, Maintenance of equipment of Language and Science Laboratory, Fabrication of teaching aids, Development of new instruments, thus covering entire objective of USIC.



AICTE Training and
Learning (ATAL) Academy



Online Faculty development
Programme (FDP)

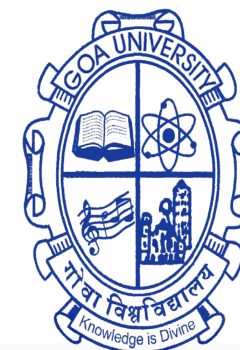
On



From
17th to 21st January 2022

Organised by

University Science and Instrumentation
Centre
School of Physical and Applied Science



Goa University
Taleigao Plateau, Goa, India, 403206

About the FDP

This FDP is a part of ATAL Academy Initiative and has been designed for empowering teachers with change management strategies in the implementation of National Education Policy 2020 in their organisation. This course will enable participants to gain a broad understanding of all features and aspects of Switching and Routing technologies. After completion of this course, participants will have knowledge of designing, troubleshooting and maintaining the Network. Participants will have the opportunity to engage in hands-on practice with the material with Real Time Industry Experience.

Guidelines for participation

1. The FDP is open for faculty members of the AICTE approved institutions, Research Scholars, PG Scholars, participants from Govt., Industry and staff of host Institution.
2. Follow the guidelines declared in the FDP to submit your daily attendance.
3. An assessment test will be conducted on the last day of the programme for all the participants.
4. E-Certificate shall be issued to the participants who are registered on ATAL Portal and having 80% attendance and more than 60% marks in assessment test.

Registration is FREE

Resource Persons

Mr. Nilesh Vartak

DCT– D-link Academy

Prof. D. Sridharan

ECE, Anna University

Prof. Nagendra Gajjar

ECE, IT-Nirma University

Dr. Udaysing V. Rane

Assoc. Prof- DMs College, Goa

Mr. Deepak Chodankar

VP at SNSL- Goa

Contact Details

Dr. Narayan Vetrekar : **9423211264**

Ms. Shreyas Gawde : **9763385618**

FDP TIMETABLE (ONLINE)

Session	Time	Day 1 (17/01/2022)	Day 2 (18/01/2022)	Day 3 (19/01/2022)	Day 4 (20/01/2022)	Day 5 (21/01/2022)
1	10:00-10:30am	Inauguration	Introduction to Networks I	Introduction to Networks II	Advance in Networks I	Advance in Networks II
	10:30-11:30am	Course Introduction: Networking, OSI & TCP/IP				
	11:30-11:45am	Break				
2	11:45-1:30pm	Internet Layer Transport Layer and Subnetting, Overview of D-Link Switches and Features	Switch Learning Process , Vlan and GVRP: The Switch L2 FDB Learning Process	Understanding and configuring Spanning Tree Protocol STP RSTP	Routing Basic RIP and Static : Basic Concept and configuration of Routing, Case Studies and exercise	Stress Management : by lecturer from GMC, Goa.
	1:30-2:30pm	Lunch Break				
3	2:30-4:00pm	Accessing and Configuring Switch, D-Link Switch Operations (Lab Exercise), Case Studies	Switch Learning Process , Vlan and GVRP: Concept of 802.1Q, Vlan (Lab Exercise), Practise Session (Case Studies)	Switch Stacking : Concept of Switching Physical Stacking Virtual Stacking Stacking Operations, Configuring Switch Stacking	Understanding and configuring D-Link Switch Features like DHCP, ACL, LLDP and System Maintenance, Case Studies and exercise	Valedictory function, Feedback and Course Exam

Important Information

- FDP Duration: 17th- 21st January 2022
- Time: 10:00 am to 4:00 pm
- Target Audience: Faculty members, research scholars, PG Students from AICTE recognized Engineering institution, Universities and industry professionals.
- Registration fees: Free (First cum first serve bases)
- Participants can register for the FDP in the AICTE ATAL portal: <https://www.aicte-india.org/atal>
- Last date of Registration: 10th January 2022
- Confirmation of Registration :12th January 2022
- Mode of conduction: Online

How to Apply?

Registration:Link: - <https://www.aicte-india.org/atal>

- After clicking on this link, please login yourself with your username and password.
- After successful login, Please click on Workshops
- After clicking on Workshop link, On the dashboard:
 - Select state as Goa
 - Select Month as January
 - Select Thrust area as Engineering
- After doing this you can apply for the Faculty Development Programme on "DCS-Switching and Routing" Organised by University Science and Instrumentation Centre, School of Physical and Applied Science-Goa University"
- Just click on + button to apply for workshops.
- FDP Application Number:1614787894

We are very much delighted to conduct this 5-day online FDP and expect your co-operation throughout the programme.