



Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi) • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by : DTE Govt. of MP)
Campus : Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000
• Email : info@svceindore.ac.in • Website : www.svce.vivekanandgroup.com

Summary Report

of

Add-on Certificate Courses for the Last 5 Years

Introduction

Swami Vivekanand College of Engineering organizes many training programs on latest technologies aimed at enhancing the technical skills. The academic committee and IQAC decide the Add-on certification courses. Over the past five years, the institution has offered 60 Add-on / Certificate / Value-added programs including the online NPTEL courses. The objective of scheduling the training programs was to familiarize the students with the emerging technologies that are shaping the industry landscape and to equip them with the practical knowledge to leverage these technologies effectively.

The percentage of students enrolled in SVCE Add-on certificate programs and also completed the online MOOC programs like SWAYAM NPTEL etc. as against the total number of students during the last five years = 55.6 % (4347/7815).


PRINCIPAL
SWAMI VIVEKANAND
COLLEGE OF ENGINEERING
KHANDWA ROAD, INDORE



Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi) • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by: DTE Govt. of MP)
Campus : Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000
• Email : info@svceindore.ac.in • Website : www.svce.vivekanandgroup.com

Summary Report

of

Add-on Certificate Courses for the Session 2022-23

In the 2022-2023 academic session, the institute conducted 14 Add-on Certificate programs for the students in different fields like Cyber Security, Big Data, Blockchain, Android Development, Python Programming, C and C++ Language, Wireless Networking, Embedded System, Industrial IoT, HyperMesh Software, Hands on MI-POWER etc.

1175 students of different branches enrolled in these training programs and 1131 students completed the training in this year.

Outcomes of the Courses :-

Embedded Systems training provides expertise in designing and programming hardware-software systems embedded in various devices Training in C and C++ languages enhances programming skills with a focus on systems-level and application development.


PRINCIPAL
SWAMI VIVEKANAND
COLLEGE OF ENGINEERING
KHANDWA ROAD, INDORE



Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi) • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by : DTE Govt. of MP)
Campus : Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000
• Email : info@svceindore.ac.in • Website : www.svce.vivekanandgroup.com

Summary Report

of

Add-on Certificate Courses for the Session 2021-22

In the academic year 2021-2022, 15 Add-on Certificate programs were scheduled in the institute. IQAC and academic committee decided to conduct the programs in different streams like Data Science, Deep Learning, AI, Blockchain, Computer Hardware and Networking, Mastering MS Office, C and C++ Training, JAVA and PLC Programming, VLSI SOC Design Using Verilog HDL, Unigraphics Software, CNC Turning and Milling, WaterGEMS Software, Master CAM etc.

1230 students of various branches got enrolled in these training programs and 1205 students successfully completed the training in this academic year.

Outcomes of the Courses :-

In VLSI (Very-Large-Scale Integration) training, participants learn to design and implement integrated circuits on a large scale. This includes skills in digital logic design, circuit layout, and semiconductor technology, which are essential for developing cutting-edge electronic devices and systems.


PRINCIPAL
SWAMI VIVEKANAND
COLLEGE OF ENGINEERING
KHANDWA ROAD, INDORE



Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi) • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by : DTE Govt. of MP)
Campus : Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000
• Email : info@svceindore.ac.in • Website : www.svce.vivekanandgroup.com

Summary Report

of

Add-on Certificate Courses for the Session 2020-21

The institute organized 5 Add-on training certificate programs in the 2020-2021 academic year for the students in different technologies like Embedded Systems with Robotics, CATIA Software, C and C++ Programming, PLC programming, AutoCAD etc.

238 students got enrolled in these training programs and 225 students had successfully completed the trainings.

07 different NPTEL online courses were joined by the students and 22 students had enrolled & 09 students completed these NPTEL courses.

Outcomes of the Courses :-

Training in various domains such as AutoCAD, CATIA, VLSI, Embedded Systems, C and C++ languages, JAVA, and NPTEL provides a comprehensive range of outcomes that significantly enhance technical and professional capabilities. Training in AutoCAD and CATIA equips individuals with advanced skills in computer-aided design (CAD) and computer-aided manufacturing (CAM).


PRINCIPAL
SWAMI VIVEKANAND
COLLEGE OF ENGINEERING
KHANDWA ROAD, INDORE



Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi) • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by : DTE Govt. of MP)
Campus : Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000
• Email : info@svceindore.ac.in • Website : www.svce.vivekanandgroup.com

Summary Report

of

Add-on Certificate Courses for the Session 2019-20

SVCE organized 7 Add-on training certificate programs during the academic year 2019-2020 in different fields like Master CAM, PRIMAVERA, GAME DEVELOPMENT, Computer Hardware and Networking, AutoCAD & STAAD.Pro, CREO Software etc.

912 students got enrolled in these training programs and 758 students had successfully completed the trainings.

The students joined 16 different NPTEL online courses and 127 students had enrolled & 80 completed the NPTEL courses.

Outcomes of the Courses :-

Training in NPTEL provides a comprehensive range of outcomes that significantly enhance technical and professional capabilities.



Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi) • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by : DTE Govt. of MP)
Campus : Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000
• Email : info@svceindore.ac.in • Website : www.svce.vivekanandgroup.com

Summary Report

of

Add-on Certificate Courses for the Session 2018-19

In the academic session 2018-2019, the institute conducted 10 Add-on Certificate programs for the students in various fields like Machine Learning, PSIM for Power Elex. Simulation, ANSYS, SOLIDWORKS Software, Master CAM, HOMER, Computer Hardware and Networking, Digital Forensic, Cyber Security etc.

In these training programs, about 852 students of different branches enrolled and 752 students completed their training in this academic session.

Outcomes of the Courses :-

Cyber Security focuses on object-oriented programming and software development for a range of applications, from web to mobile and enterprise solutions.

Overall, this diverse certification training empowers professionals with specialized technical skills, enhances career opportunities, and fosters innovation across multiple domains.


Dr. Megha Soni


PRINCIPAL
SWAMI VIVEKANAND
COLLEGE OF ENGINEERING
KHANDWA ROAD, INDORE