

DEEN DAYAL UPADHYAY KAUSHAL KENDRA, DAVV INDORE

OBJECTIVES:

- To create work ready skilled manpower for industry requirements at various levels.
- To execute courses at PG level as per need of industry in various sectors.
- To undertake R&D in the areas related to skill education & development, entrepreneurship, employability, labor market trends etc. at PG & research level also.

SALIENT FEATURES:

- Syllabuses of various courses are designed by Senior Academicians and related Industry Experts.
- Classes are held regularly by inviting Senior Academicians and Professionals.
- Weightage of skill component in each course is 60% whereas of general component is 40%.
- Industry visits and expert lectures are regular features in teaching-learning process.
- Pursuing project in each semester is mandatory.
- Encouraging students to participate in short term courses.
- Internship is an essential and indispensable part of each course.

PROGRAMME OUTCOMES (POs):

PO1: To produce skilled human resources in respective sector by ensuring the attainment of related skills.

PO2: To provide vertical mobility for aspirants/ graduates and encourage them for Higher studies and research career.

PO3: To endow with the platforms for employment and efforts for entrepreneurship as well.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

PSO1: By Introduction of General Education Credits and Skill Component Credits in suitable ratio, the students will be groomed for inculcating skills with expected theoretical base.

PSO2: Visits to the Industries regularly, practical's on sites and internship/ project by the end of each semester will enhance the skill orientation and capabilities to work the respective sectors.

PSO3: Assessment of the students by Institution as well as by related Sector Skill Council (SSC) will ensure us about the level of skills achieved thereby employing the students and encouraging them for entrepreneurship also.

❖ BACHELOR OF VOCATIONAL COURSE IN SOFTWARE DEVELOPMENT

PROGRAMME CODE: DD4A

PROGRAMME TITLE: B.Voc. in Software Development (B.Voc.(SWD))

ELIGIBILITY:

Minimum (10+2) pass or equivalent in any stream.

AGE LIMIT:

No age limit for candidates.

ADMISSION PROCEDURE:

The admissions will be done as per merit in 12th.

SEATS: 20 (reservation as per state Govt. rules).

DURATION: Six Semesters (Three Years).

After successfully completing first semester, second semester, fourth semester and six semester, a candidate will be eligible for a CERTIFICATE, DIPLOMA, ADVANCED DIPLOMA and B.VOC degree in Nutrition & Dietetics.

JOB ROLES:

FEE STRUCTURE (2024-27):

Semester	Academic Fee	Development & maintenance Fee	Students' Services Fee		Exam Fee	Total (Rs.)		Caution Money (Refundable)	Alumni
			Boys	Girls		Boys	Girls		
First	10500	3000	3300	3111	2750	19550	19361	4000	500
Second	10500	3000	2911	2722	2750	19161	18972	--	--
Third	10500	3000	3300	3111	2750	19550	19361	--	--
Fourth	10500	3000	2911	2722	2750	19161	18972	--	--
Fifth	10500	3000	3300	3111	2750	19550	19361	--	--
Sixth	10500	3000	2911	2722	2750	19161	18972	--	--

- If a student repeats a paper(s) in a semester, an additional fee of Rs.500/- per paper shall be payable.

DEVI AHILYA VISHWAVIDYALAYA, INDORE

- For NRI/ FN/ PIO Candidates, a fee of US\$ 3500 Per Annum shall be payable on yearly basis. They will have to pay a refundable deposit of US\$ 500 once at the time of admission.
- Hostel Fee and Central Library Fee will be extra.

PROGRAMME STRUCTURE (2024-27):

First Semester:

Code	Title	Credits
CORE COURSES		
DD4D- 101	Business Communication (English)	4
DD4D- 103	Basic Computer Application	4
DD4D- 105	Problem Solving Using C Language	4
DD4D- 107	Web Development I: HTML, CSS, SASS	4
DD4D- 109	Graphic Designing	4
DD4D- 111	Project I	10

Second Semester:

Code	Title	Credits
CORE COURSES		
DD4D- 102	Object Oriented Programming using C++	4
DD4D- 104	Web Development II: Flexbox, Bootstrap, JavaScript	4
DD4D- 106	UI/ UX (User Interface/User Experience Tools)	5
DD4D- 108	Web Services	5
DD4D- 110	Environmental Studies	2
DD4D- 112	Project II	10

Third Semester:

Code	Title	Credits
CORE COURSES		
DD4D- 201	Life Skills Management	2
DD4D- 203	Data Structure and Algorithm using C++	4
DD4D- 205	Database Management System	5
DD4D- 207	Core Java Programming	5
DD4D- 209	JS Framework	4
DD4D- 211	Project III	10

Fourth Semester:

Code	Title	Credits
Project		
DD4D- 202	Basics of Accounting & Entrepreneurship	4
DD4D- 204	Software Engineering & Project Management	4
DD4D- 206	Computer Networks	4
DD4D- 208	Java Tools	4
DD4D- 210	Advanced Java Programming	4
DD4D- 212	Project IV	10

Fifth Semester:

Code	Title	Credits
Project		
DD4D- 301	Java Framework	4
DD4D- 303	Python Programming	5
DD4D- 305	Dart Programming using Flutter	5
DD4D- 307	Mobile UI/ UX (User Interface/ User Experience)	4
DD4D- 309	Linux Operating System	4
DD4D- 311	Project V	8

Sixth Semester:

Code	Title	Credits
Project		
DD4D- 302	Internship Training	26
DD4D- 304	Cyber Security	4

Note:

1. The above programme structure can be modified as per requirement from time to time in accordance with University Ordinance No. 14.
 2. विश्वविद्यालय के आगामी आदेशानुसार शुल्क में संशोधन किया जा सकता है।
-