

Fergusson College, (Autonomous), Pune



Welcome

Dr. R. G. Pardeshi

Principal



Our Founders

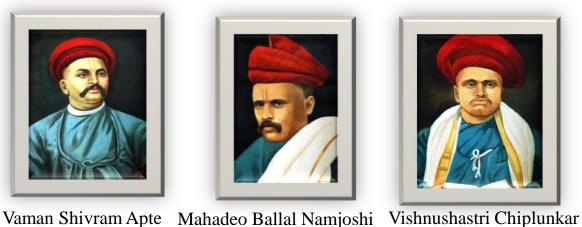
Vision

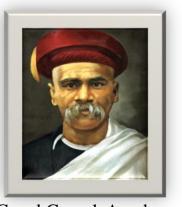
We aspire to carry forward the Vision of our founders of providing affordable quality education, while expanding our academic horizons to bring the institution on par with global leaders in the field of higher education

Mission

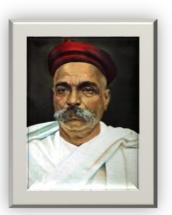
Strive for excellence in education in keeping with the motto of the college, "Knowledge is Power" and prepare young minds for imbibing knowledge, skills and sensitivity.











Lokmanya Tilak



Rajarshi Shahu Maharaj First President. **Deccan Education Society**



Sir James Fergusson The First Patron



Brief Profile



Autonomous Status
(2016) by UGC
Special Heritage Status
CPE, CE, STRIDE



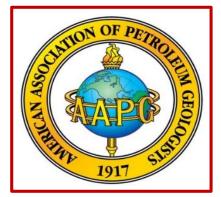
NAAC (A and A)
'A' grade, 2004
'A' grade, CGPA 3.26, 2010
'A' grade, CGPA 3.62, 2015

nirf

- 2017 -- **35**
- · 2018 -- 19
- 2019 -- 27
- 2020 -- **42**
- 2021 -- **96**
- 2022 57
- 2023 **79**



DBT-STAR College Scheme DBT-STAR Status



Fergusson College Pune Chapter AAPG FCP Chapter



Digitization of old and rare manuscripts



For PMRF (Prime minister's Research Fellows – Teaching Assistantship)



100 hours of
AstronomyInternational Union of
Astronomy



Active SPOC for promotion and participation



Indian Institute of Remote Sensing (IIRS) – Outreach Nodal Centre



Academic Programmes

B.A. Programmes

- **Economics**
- English
- French
- German
- Hindi
- History
- Marathi
- Philosophy
- Political Science
- Psychology
- Sanskrit
- Sociology
- **Mathematics**

M.A. Programmes

- **Economics**
- English
- Marathi
- Psychology

B.Sc. Programmes

- Animation
- Biotechnology
- **Botany**
- Chemistry
- **Computer Science**
- **Electronic Science** 6.
- **Environmental Science**
- 8. Geology
- **Mathematics** 9
- Microbiology
- **Physics**
- **Statistics**
- 13. Zoology

B.Voc. Programmes

- Digital Art and Animation
- Media and Communication
- **Fashion Technology** 3.
- **Interior Design**

M.Sc. Programmes

- **Analytical Chemistry**
- **Biochemistry**
- **Organic Chemistry**
- Biotechnology
- **Botany**
- **Computer Applications**
- **Computer Science**
- **Data Science**
- **Electronic Science**
- **Environmental Science**
- Geology
- Industrial Mathematics with **Computer Applications**
- 13. Microbiology
- **Physics**
- 15. Zoology

Certificate Courses

- Post Graduate Certificate Course in Counselling Psychology
- Photography

Research Centres

- **Botany**
- Chemistry
- **Economics**
- **Electronic Science**
- 5. English
- **Environmental Science**
- Geology
- Marathi
- **Mathematics**
- Microbiology
- **Physics**
- Zoology

Diploma Programmes

- Advertising and Communication Design
- **Fashion Technology**
- 3. **Interior Design**
- Landscape Design

Vocational Course

1. Photography and Audio-Visual Production



Collaborations

International Universities







- 1. Cork Institute of Technology, Cork.
- 2. Penn State University, Harrisburg Campus, USA (under renewal)
- 3. Jagiellonian University, Krakow, Poland- Erasmus plus programme- Geology

National Institutes





- 1. IISER, Pune (for PMRF)
- 2. India Metrological Department, (Government of India)

NGOs

- Jnana Prabodhini,
 Pune
- 2. Ankur Vidya Mandir (Inclusive School)
- 3. MUSE club
- Seva Shayog Foundation

Chemical Industries

- Florentis
 Pharmaceuticals Pvt.
 Ltd., Pune
- 2. Synthink Research Chemical, Pune

IT Industries

- 1. Blue Pineapple
- Product Horizons
 Technologies Pvt.

 Ltd.
- 3. Opine Group, Pune

Higher Education Institutes

- 2. AISSMS College of Hotel Management and Catering Technology (Autonomous), Pune
- 3. Vivekanand College (Autonomous), Kolhapur

Trusts/Foundations/ Companies

- 1. Dabke Trust
- Power Master
 Engineers Pvt., Ltd,
 Pune
- 3. Champutai Gokhale

Long Term Collaboration Charter

KPIT Pvt., Ltd., Pune

- (a) Consultancy
- (b) Training/ Internship
- (c) Research

KPIT

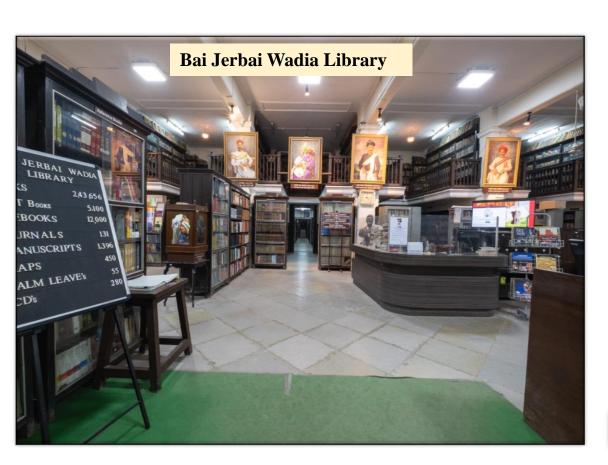
Others

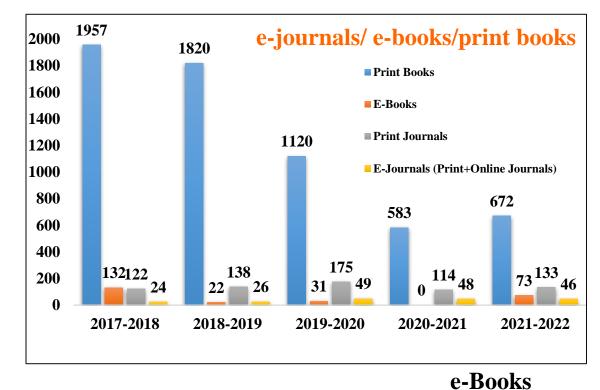
- 1. Technowrites Pvt.Ltd., Pune
- 2. Swasti Institute for Learning and Development Pvt. Ltd.. Pune
- 3. Aptara New Media Pvt. Ltd., Pune
- 4. Vidula Psychological Consultancy, Pune



Knowledge Resource Centre (Bai Jerbai Wadia Library)

- Established in 1929
- Supported by National Archives of India
- Automated Library Services
- Total number of books: 2,43,656 books





e-Journals

















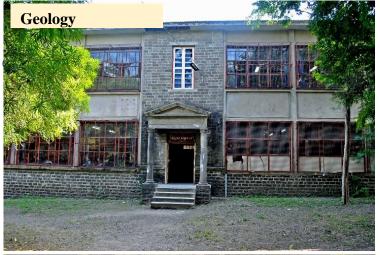












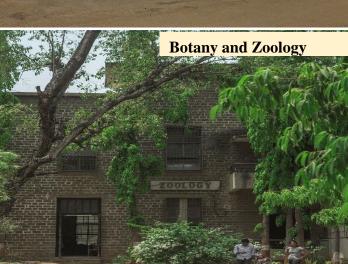
Infrastructure

















Infrastructure - Games and Sports















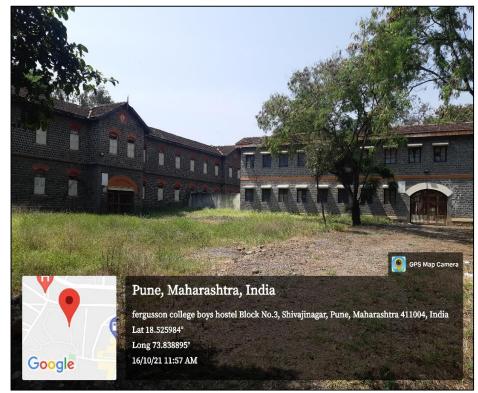
Infrastructure

Hostels

• Boys: 04 Blocks

• Girls: 02 blocks

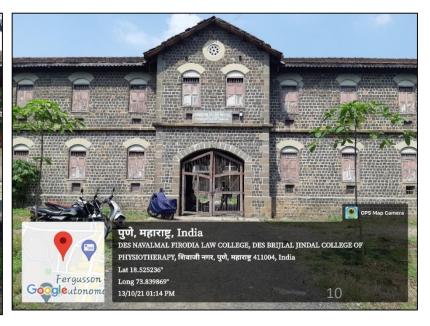
 Residential Quarters for Teaching and non teaching













Sports and Cultural-Events / competitions organized

2017-2018	06
2018-2019	07
2019-2020	05
2020-2021	00
2021-2022	05



Saloni Sapale (Women Chess International Master) (Chhatrapati Awardee 2018-19)



Shireen Limaye (International Basketball Player) (Chhatrapati Awardee 2017-18)





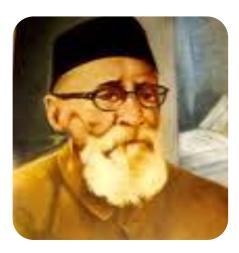




Illustrious Alumni



Swatantryaveer Vinayak Damodar Savarkar



Bharat Ratna Dhondu Keshav Karve



Shri. P.V.Narasimha Rao 9th Prime Minister of India



Shri. V.P.Singh
7th Prime Minister of
India



Prof. P. Balaram, Former Director, IISC, Bangalore



Padmashree Prof. Pramod Kale Former Director, Space Application Centre, Ahmadabad.



Hon. Prime-Minister Congratulating Suyash Jadhav for participating in Paralympic Games.



Sheetal Mahajan
Padmashree and Arjuna Awardee
First Woman Paratrooper,
Listed in Limca Book of Records,
SHIV CHHATRAPATI Awardee



Fergusson College, (Autonomous), Pune

NEP-2020 National Education Policy



"Education should be holistic and man making, life giving and character building".

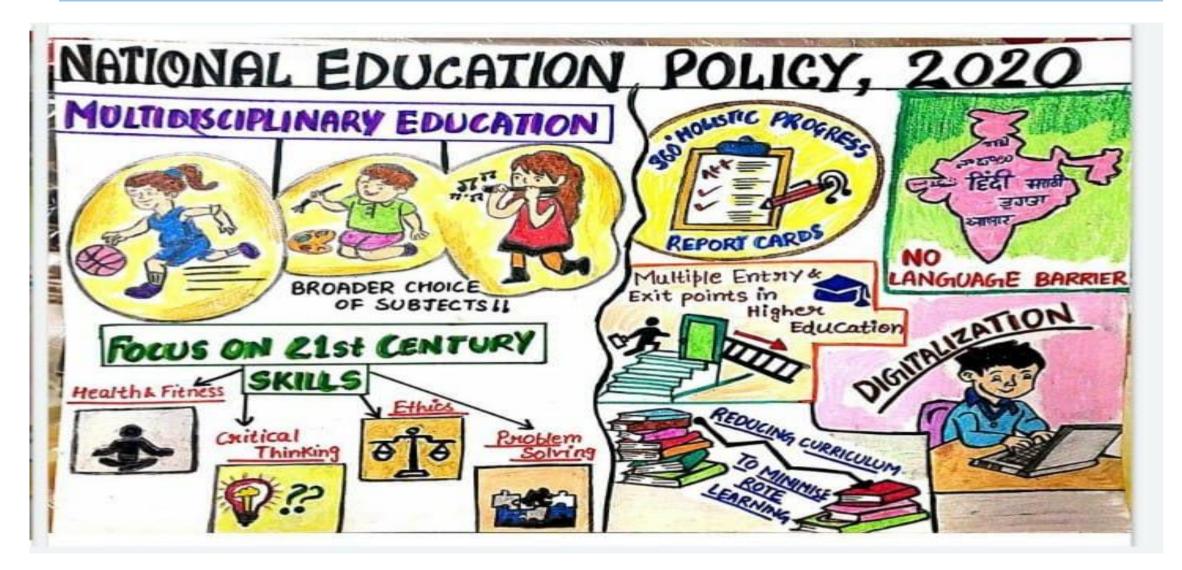
"Education can unlock all doors for a progress. A nation advances in proportion to education and intelligence spread among masses."





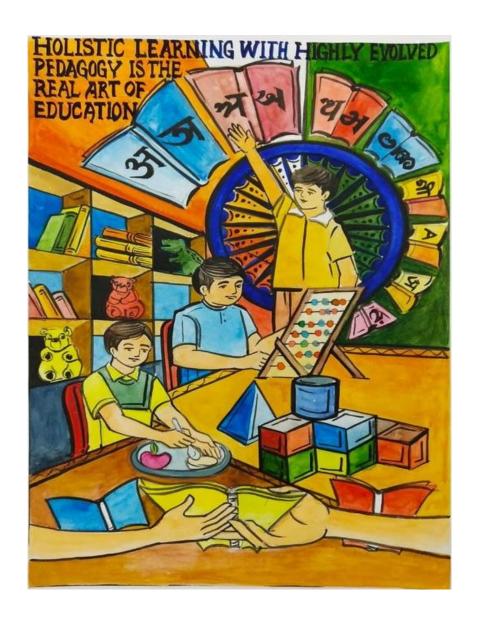


Rethink, Reimagine & Reinvent Higher Education

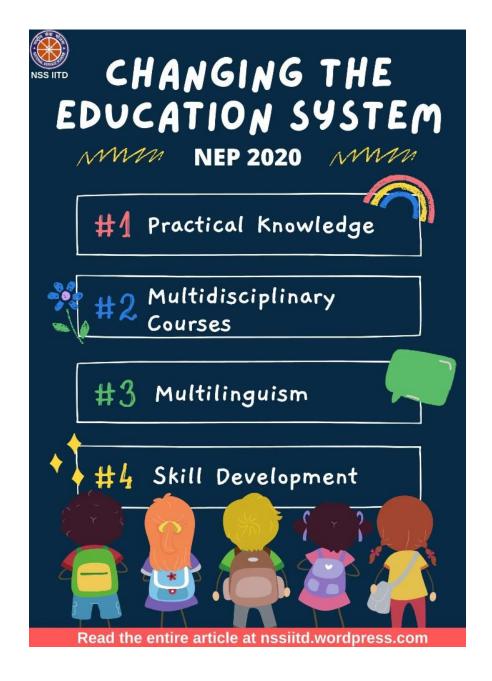


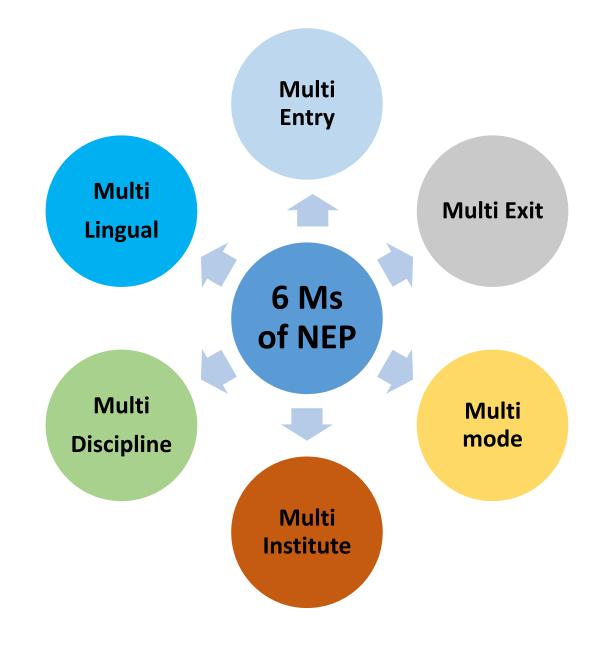














Main features of the New Curriculum Framework

- 1. Flexibility to move from one discipline of study to another;
- 2. Opportunity for learners to choose the courses of their interest in all disciplines;
- 3. Facilitating multiple entry and exit options with UG certificate/ UG diploma/ or degree depending upon the number of credits secured;
- 4. Flexibility for learners to move from one institution to another to enable them to have multi and/or interdisciplinary learning;
- **5.** Flexibility to switch to alternative modes of learning (offline, ODL, and Online learning, and hybrid modes of learning).



FYUG & PG structure as per UGC and NCrF: National Credit Framework

Levels	Qualification title	Credit requirements		Exit Credit	Year and
		Minimum	Maximum	Courses	Semester
4.5	UG Certificate	40	44	4- credit bridge course(s) lasting two months	1 year, 2 Semesters
5.0	UG Diploma	80	88	4- credit bridge course(s) lasting two months	2 years, 4Semesters
5.5	Bachelor's Degree	120	132	-	3 years, 6 Semesters
6.0	Bachelor's Degree- Honors / Research	160	176	_	4 years, 8 Semesters
6.0	PG-1 st Year	40	44	_	1 year, 2 Semesters
6.5	PG-2 nd Year PG-1 st Year(Eng)	40	44	_	1 year, 2 Semesters
7.0	PG-2 nd Year (Eng)	40	44	_	1 year, 2 Semesters
8.0	Ph.D.	Course work 20 credits		-	Min. 3 years



Types of Courses -

- 1. Major courses core (40%)
- **2. Minor courses** (10 %)
- 3. General / Open Electives (another discipline) (10 %)
- 4. Vocational Skill Courses (VSC) and Skill Enhancement Courses(SEC)-14%
- 5. Ability Enhancement Courses (**AEC**), Value education courses (**VEC**), and Indian Knowledge System (**IKS**) (10%)
- 6. OJT, FP, CEP, CC On the Job Training, Field project, Community engagement and service, internship/apprenticeship, and Co-curricular courses (16%)
 - **60 % Formal Education**
 - 40 % Experiential learning/ Non-formal education



360 degree NEP Outcomes

- Ability to acquire and apply <u>fundamental principles</u> of domain area.
- Capability to communicate effectively.
- Acquisition of technical competence in specialized areas of discipline.
- Ability to identify, formulate and model problems and <u>find solutions</u> based on a system approach.
- Ability to conduct investigation and research on societal problems in a chosen field of study.
- Understanding of the importance of <u>sustainability</u> and <u>cost-effectiveness</u> (<u>frugality</u>) in design and development of solutions.
- Understanding and commitment to professional and ethical responsibilities.
- Ability to work effectively as an individual, and as a member/leader in a team.
- Ability to be a multi-skilled person with good domain knowledge, management, leadership and entrepreneurial skills.
- Awareness of the social, cultural, global and environmental responsibilities, and
- Capability and enthusiasm for self-improvement through continuous professional development and life-long learning.



NEP-2020 Implementation Fergusson College, Pune for FYBA/BSc/BVoc

NAAC Cycle – IV



(As per GoM circular dated 20/04/2023): The Universities/ Autonomous Colleges may suitably modify within the broader framework of credit distribution across six verticals.

Level	Semester	Majo		Minor	OPEN	Vocational	AEC, VEC, IKS	OJT, FP, CEP,	Cum. Cr./	Degree/ Cum. Cr.
		Mandatory	Electives		ELECTIVES(OE)	Skill Enhancement		CC, RP	Sem.	
						Course(SEC)				
	I	6 (4+2)		-	2+2	VSC:2, SEC:2	AEC:2, VEC:2,IKS:2	CC:2	22	UG Certificate 40-44
	II	6 (4+2)		2	2+2	VSC:2, SEC:2	AEC:2, VEC:2	CC:2	22	
4.5	Cum Cr.	12	-	2	8	4+4	4+4+2	4	44	
	t option: Award of I	UG Certificate in Ma	ajor with 40-44 c	redits and a	n additional 4 c	redits core NSQF cou	ırse/ Internship OR	Continue with M	ajor and M	inor
	III	6(4+2)+2		4	2	VSC:2,	AEC:2	FP:2	22	UG Diploma 80-88
								CC:2		
	IV	6(4+2)+2		4	2	SEC:2	AEC:2	CEP: 2 CC:2	22	
5.0	Cum Cr.	28		10	12	6+6	8+4+2	8+4	88	1
Exit opt	ion; Award of UG D	Diploma in Major an	d Minor with 80	-88 credits a	nd an additiona	al 4 credits core NSQ	F course/ Internship	OR Continue wi	th Major an	d Minor
	V	10 (2x4 +2)	4 (2+2)	4		VSC: 4		FP/CEP: 2	22	UG Degree 120-132
	VI	10 (2x4 +2)	4 (2+2)	4				OJT :4	22	1
5.5	Cum Cr.	48	8	18	12	10 +6	8+4+2	8+6+4	132	1
5.5		Evit ontion:	ward of UC De	 gree in Maio	 r with 120-132	 credits OR Continue	with Major and Mi	l nor		
	VII	14	4	RM:4		Credits OK Continue	with Major and Mi	101	22	UG Honors Degree
	VII	3x4+2		KWI.4					22	160-
	VIII	14	4					OJT:4	22	176
		3x4+2								
6.0	Cum Cr.	76	16	18+4	12	10 +6	8+4+2	8+6+8	176	
			Four Year UG		ree in Major an	d Minor with 160-17	6 credits			
	VII	10 (2x4 +2)	4	RM:4				RP: 4	22	UG Honors with Research Degree
6.0	VIII	10 (2x4 +2)	4					RP: 8	22	160-176
	Cum Cr.	68	16	18 +4	12	10 +6	8+4+2	8+6+4+ 12	176	1
	2 21.					jor and Minor with 160			-, 0	·



Multi-disciplinary Open Electives (OE)

Courses offered by Science, Arts & BVoc Departments



e		Science (Grant –in- Aid)	Open Electives from Arts(Grant)						
		Major		OE-1		OE-2			
				(Select any 1)		(Select any 1)			
		Botany	ECO-120	Introduction to Economics I	MRT-120	निवडक ललितगद्य			
	Chemistry		ENG-120	Academic Writing and Composition	PHI-120	Leading a Good Life – Indian			
		Electronic Science				and Western Perspectives			
		Geology	FRE-120	French Course I	LOG-120	Traditional Logic: Syllogistic reasoning			
		Mathematics	GEO-120	Travel & Tourism	POL-120	Understanding Politics			
		Physics Statistics	GER-120	Introduction to German	PSY-120	Stress Management			
		Zoology	HIN-120	मीडिया के लिए साक्षात्कार	SAN-120	संस्कृत-प्रारम्भः I			
			HIS-120	History of Science and Technology in Ancient India	SOC-120	Society and I			



	Arts						
(Grant –in- Aid)	Open Electives from Science(Grant)					
	Major	OE-1 (Select	any 1)	OE-2 (S	Select any 1)		
	Economics	BOT-120	Plants in Daily Life	BOT-121	Plant Propogation		
	English	CHE-120	Food Chemistry	CHE-121	Chemistry in daily life		
	French	EL C 120	Electronics for	ELC 121	I Indoneton din c		
	German	ELS-120	Everyone Everyone	ELS-121	Understanding Electronic Products		
	Hindi	GLY-120	Introduction to	GLY-121	World of Minerals		
	History		Geosciences				
	Marathi	MTS-120	Introduction to Business	MTS-121	Introduction to Quantitative and		
	Mathematics	DVVV 100	Mathematics	D	Logical Thinking		
	Philosophy	PHY-120	Physics in Daily Life	PHY-121	Basic Photography I		
	Political Science	STS-120	Fundamentals of Statistics – I	STS-121	Introduction to Probability		
	Psychology		Statistics -1		riobability		
	Sanskrit	ZOO-120	Vector Disease and Control	ZOO-121	Global Environmental Issues		
	Sociology						



	Science	Open Electives (Arts (Self finance)+ BVoc(Self finance))				
((Self Finance)					
	Major		OE-1		OE-2	
			(Select any 1)		(Select any 1)	
	Animation	ECO-120	Introduction to Economics I	PSY-120	Stress Management	
	Biotechnology Computer Science	ENG-120	Academic Writing and Composition	BID-121	Basic Interior Design	
	Environmental	BID-120	Introduction to Interior Design	BVA-121	Basics of Animation	
	Science	BVA-120	Industrial Drawing	BVM-121	Media and Modern India	
	Microbiology					
		BVM-120	Introduction to Journalism	BFT-121	Textiles Surface Techniques	
		BFT-120	Introduction to Fashion			



Arts (Self finance)		Open Electives f	rom Science(Self finance)			
Major		OE-1	OE-2 (Select any 1)			
wajor	(Select any 1)				
Economics	ANI-120	Industrial Drawing	ANI-121	Basics of Animation		
	BTH-120	Everyday Biotechnology	BTH-121	Biotechnology in Dairy industry		
English						
	CSC-120	IT Literacy	CSC-121	Basics of Linux		
Psychology		Physics and Chemistry of	EVS-121	Sustainable Development and SDGs		
	EVS-120	Environment				
		Microbiology in Everyday Life	MIC-121	Human-Microbe Interactions		
	MIC-120					



GE/OE

BVoc (Self finance)	Open Electives from Science (Self finance)						
	Major	OE-1		OE-2			
	B.VOC Digital Art & Animation	ANI-120	Industrial Drawing	ANI-121	Basics of Animation		
	B.VOC Fashion	BTH-120	Everyday Biotechnology	BTH-121	Biotechnology in Dairy industry		
	Technology B.VOC Interior Design	CSC-120	IT Literacy	CSC-121	Basics of Linux		
	B.VOC Media and Communication	EVS-120	Physics and Chemistry of Environment	EVS-121	Sustainable Development and SDGs		
		MIC-120	Microbiology in Everyday Life	MIC-121	Human-Microbe Interactions		



Vocational Skill Courses & Skill Enhancement Courses

Offered by Science Departments



VSC & SEC

Science Departments	Vocational Skill Courses (VSC)	Skill Enhancement Courses(SEC)
Animation	Photography	Character Design
Biotechnology	Basics of Biostats and Computers	Survey Methodology
Botany	Mushroom Cultivation	Capturing Plant Diversity in Nature
Chemistry	Industrial Skills for Chemists-I	Good Laboratory Practices and techniques
Computer Science	Introduction to Web Technology	Basics of Databases
Electronic Science	Electronic Instruments	Components and Tools
Environmental Science	Solid Waste Management Techniques	Fundamentals of Ecotourism
Geology	Geogenic Disaster and their management	Earth System Science
Mathematics	Introduction to Python	Foundations of Mathematics
Microbiology	Biofertilizers	Techniques in Haematology
Physics	Renewable and Non-Conventional Energy and Energy Harvesting	Basic Instrumentation Skills
Statistics	Data Analysis Using MS-Excel - I	Basics of Statistics Using R – I
Zoology	Dairy Production and Technology	Dairy Production and Technology
B.Voc Digital Art & Animation	Photography	Character Design
B.Voc Fashion Technology	Apparel Pattern Making I	Garment Construction Techniques I
B.Voc Interior Design		
B.Voc Media & communication		



Vocational Skill Courses & Skill Enhancement Courses

Offered by Arts Departments

NAAC Cycle – IV



Sr. No.	Major	Course	Vocational Skill Courses (VSC)	Applicable to	Course	Skill Enhancement Courses (SEC)	Applicable to
		Code			Code		
	1				•		
1	English	ENG-130	English for Professional Purposes	All Arts Faculty			
2	French	FRE-130	Introduction to technology in Translation	All Arts Faculty	FRE-140	Writing Skills	All Arts Faculty
3	Hindi				HIN-140	विज्ञापन और समाचार लेखन	All Arts Faculty
4	History	HIS -130	Understanding Heritage	All Arts Faculty	HIS -140	Understanding popular culture	All Arts Faculty
5	Philosophy				PHI-140	Essentials of Critical Thinking	All Arts Faculty
6	Sanskrit	SAN-130	भाषा-कौशलम् I	All Arts Faculty	SAN-140	भाषा-युक्तिः I	All Arts Faculty
1	Paid Courses	VSC-101	Introduction to Graphic Design	All Arts Faculty	SEC-101	Smartphone Photography	All Arts Faculty
2		VSC-102	Textile Surface Techniques	All Arts Faculty	SEC-102	Jewellery Design	All Arts Faculty
3		VSC-103	Model Making	All Arts Faculty	SEC-103	Rhythmic Instruments	All Arts Faculty
4		VSC-104	Introduction to Android and iOS Phones and its uses	All Arts Faculty	SEC-104	Event Management	All Arts Faculty
5		VSC-105	Theatre				
6		VPH-130	Basics of Photography	All Arts Faculty			
7		BFT-130	Apparel Pattern Making I	All Arts Faculty			
8		BVID-130	Basic CAD	All Arts Faculty			



Teaching and Evaluation (Only for FORMAL education courses)

Course Credits	No. of Hours per Semester Theory/Practical	No. of Hours per Week Theory/Practical	Maximum Marks	CE 40 %	ESE 60%
1	15 / 30	1 / 2	25	10	15
2	30 / 60	2 / 4	50	20	30
3	45 / 90	4 / 6	75	30	45
4	60 / 120	4 / 8	100	40	60

CE- Concurrent (Continuous) Evaluation and ESE – End Semester Examination

For AEC, Vocational, and Skill courses, Value Education, FP, CEP, CC courses

- Pedagogy for conducting these courses and Evaluation methods would be different from Formal courses

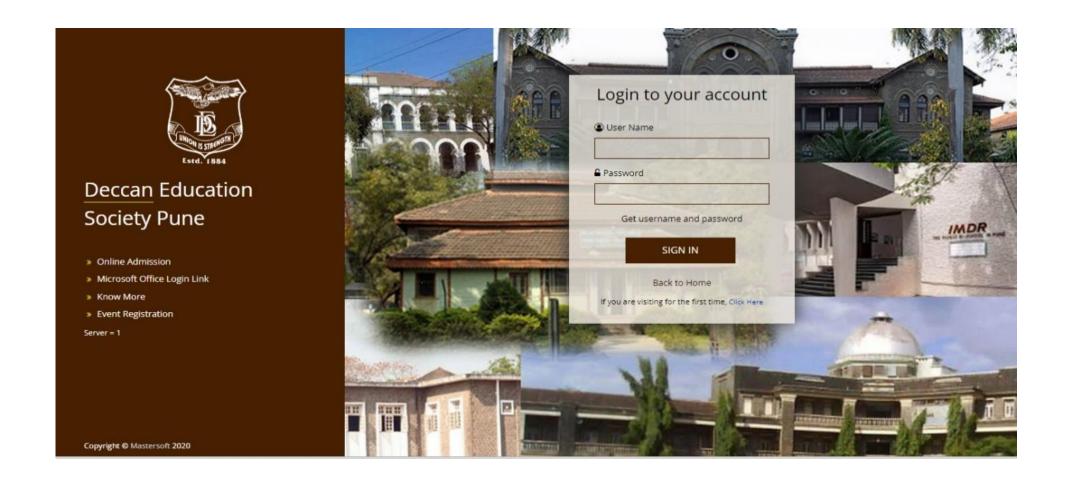


1. Students should report physically to college for Allocation of seats in Major Subject

2. Steps while filling Admission Form ON ERP (once student receives message/mail for filling admission form)

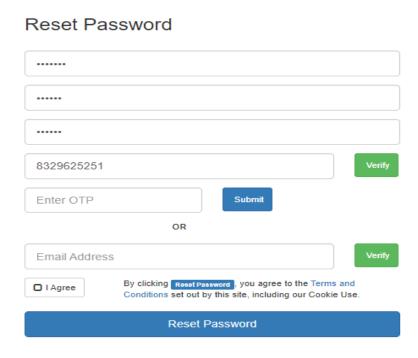


Step 1 – Login to https://livestudent.deccansociety.org/



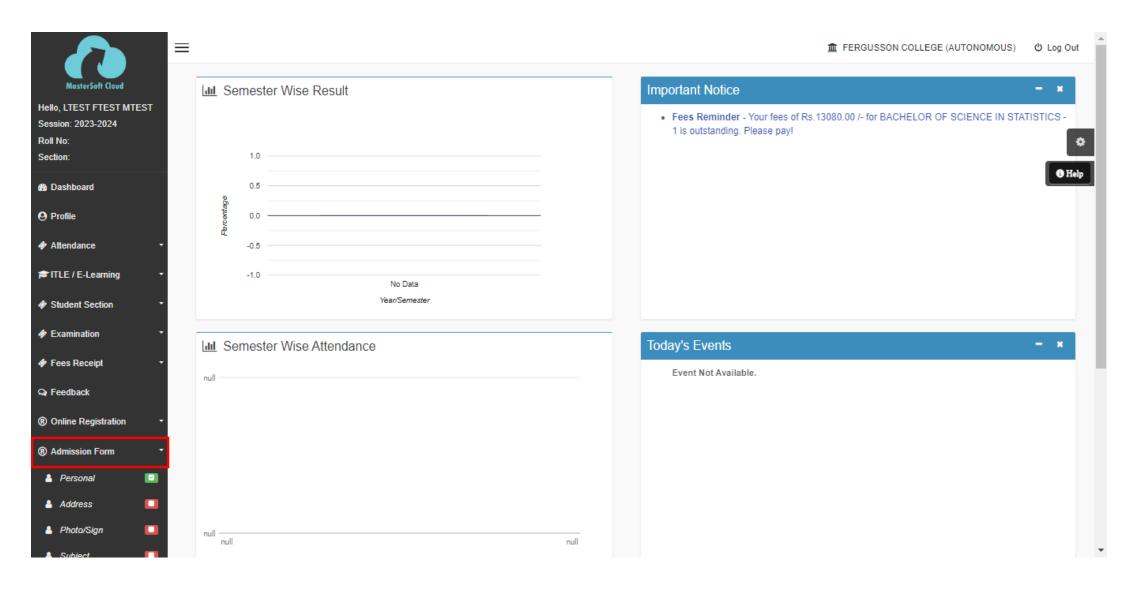


Step 2 – Reset your OLD Password



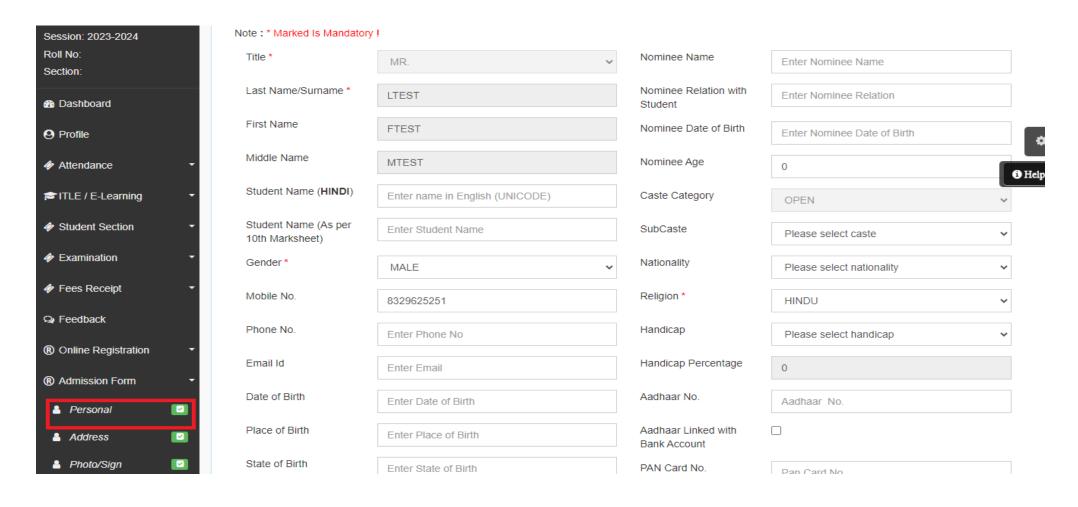


Step 3 – Click on Admission TAB



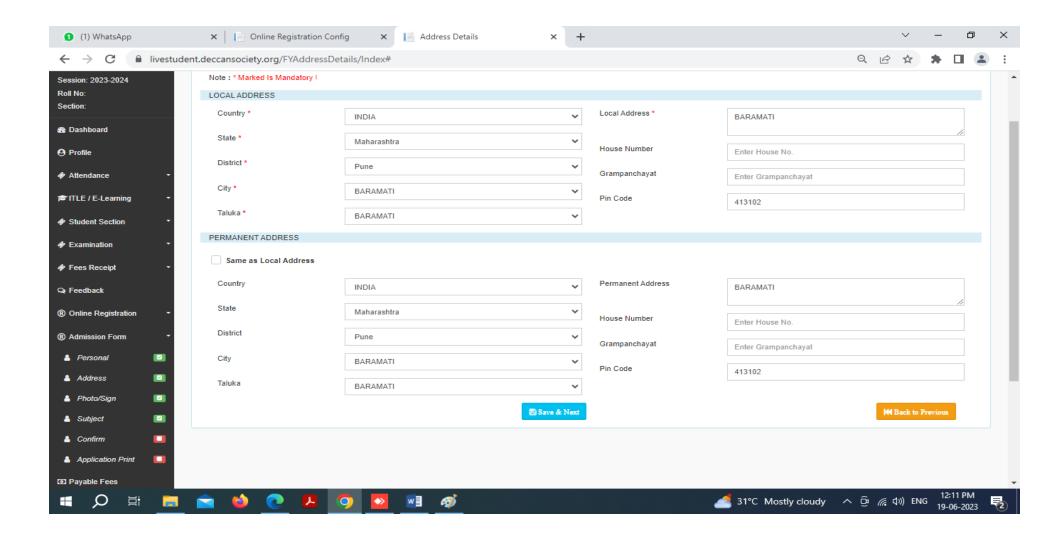


Step 4 – Click on Personal TAB and verify your personals details and Press Save Next Button



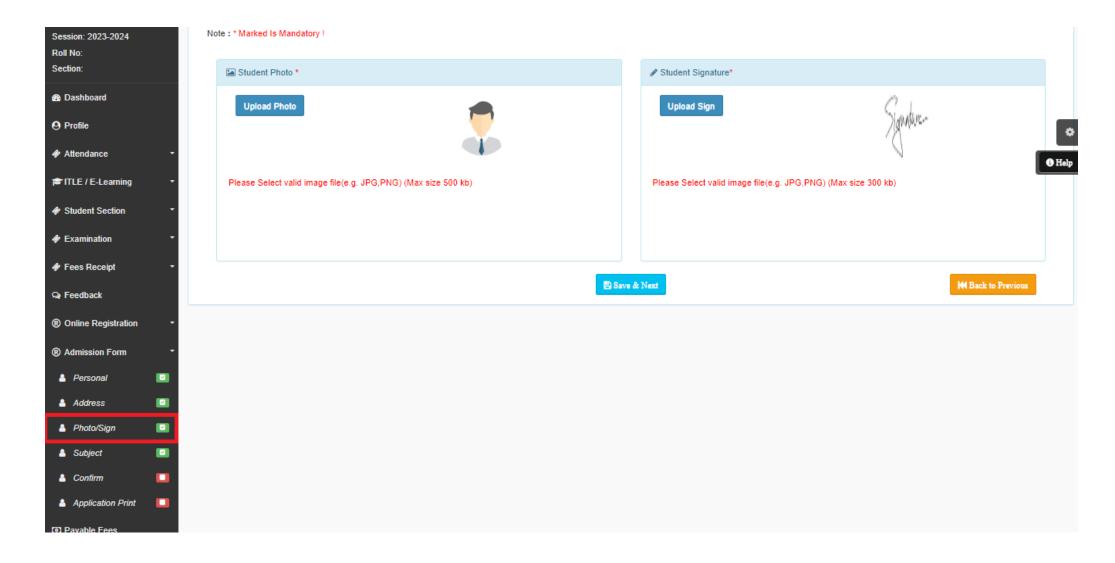


Step 5 – Click on Address TAB and verify your address details and Press Save Next Button



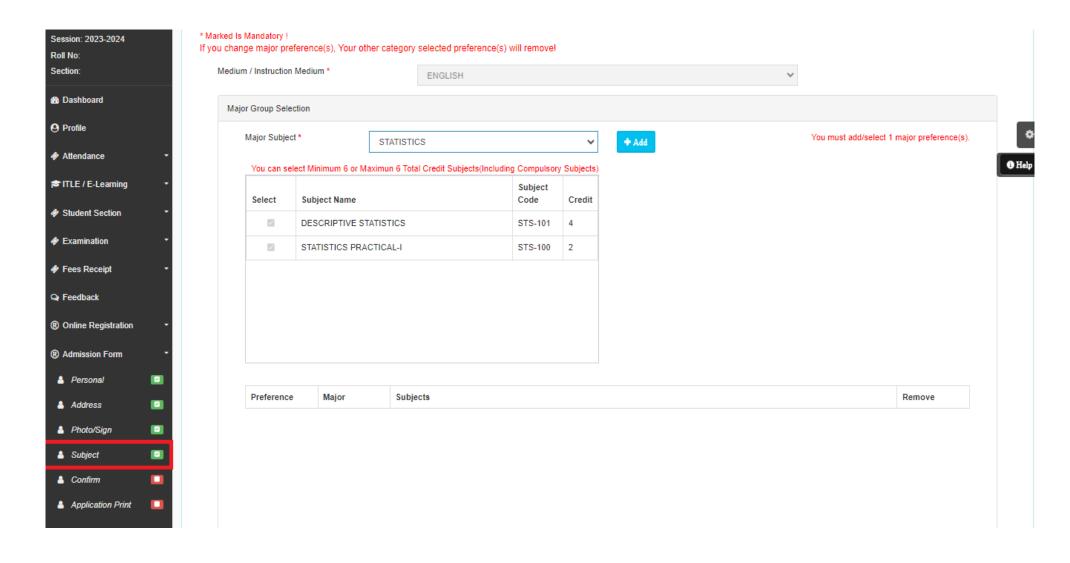


Step 6 – Click on Photo/Sign TAB and Check your Photo/Sign details and Press Save Next Button



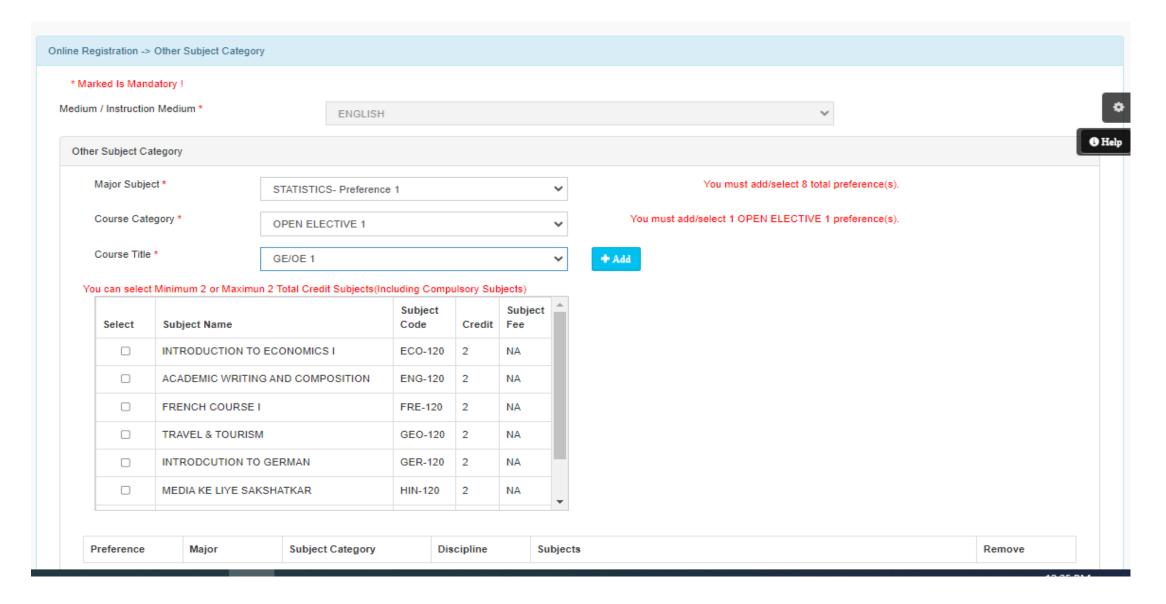


Step 7 – Click on Subject TAB, Add your Major subject details and Press Add Button



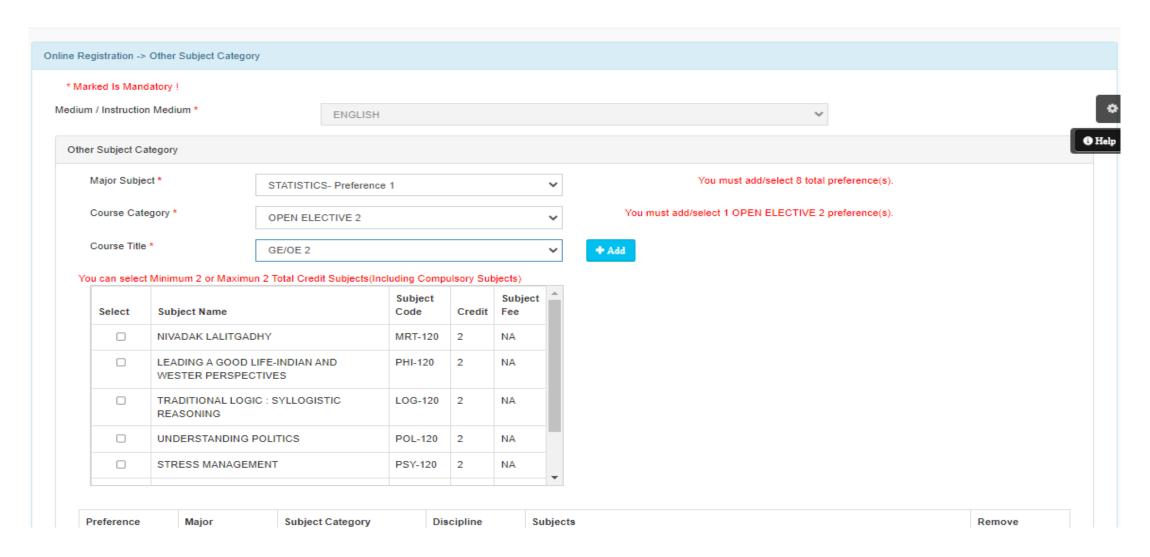


Step 7.1 – Select your Open Elective Subject I (GE/OE 1) and Press Add Button



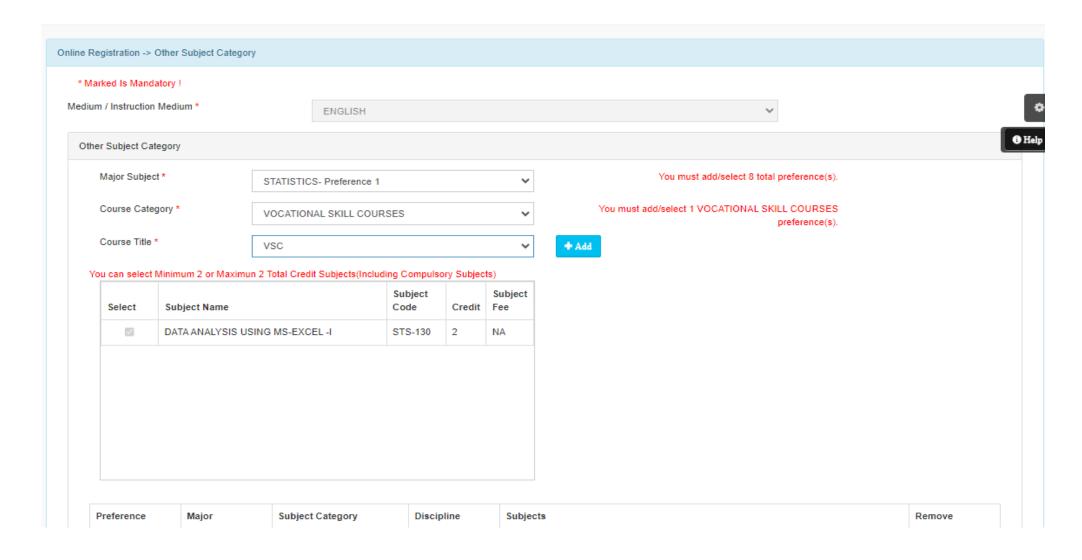


Step 7.2 – Select your Open Elective Subject II (GE/OE 2) and Press Add Button



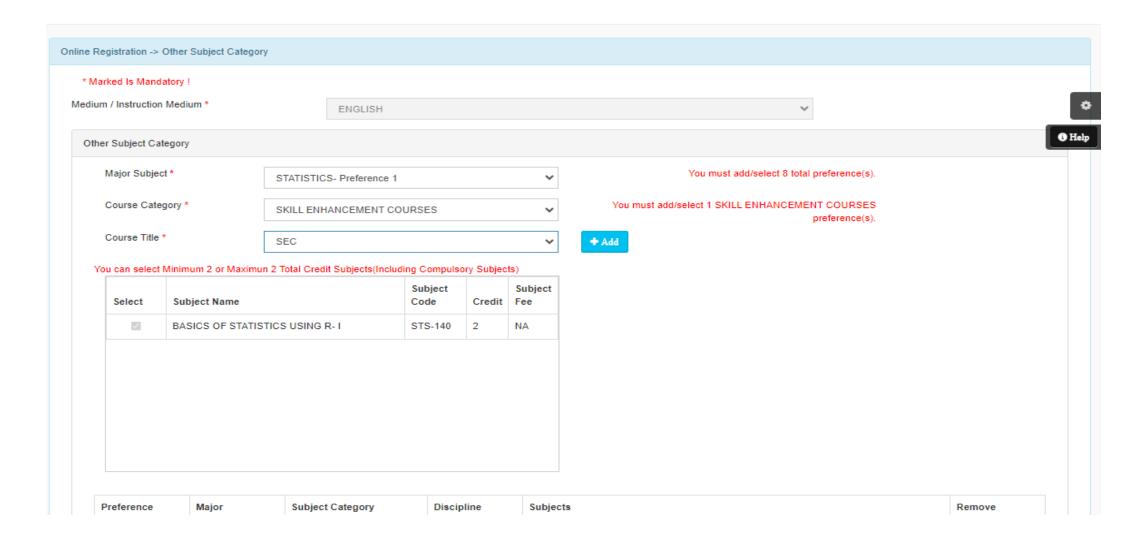


Step 7.3 – Select your Vocational Skill Courses (VSC) and Press Add Button



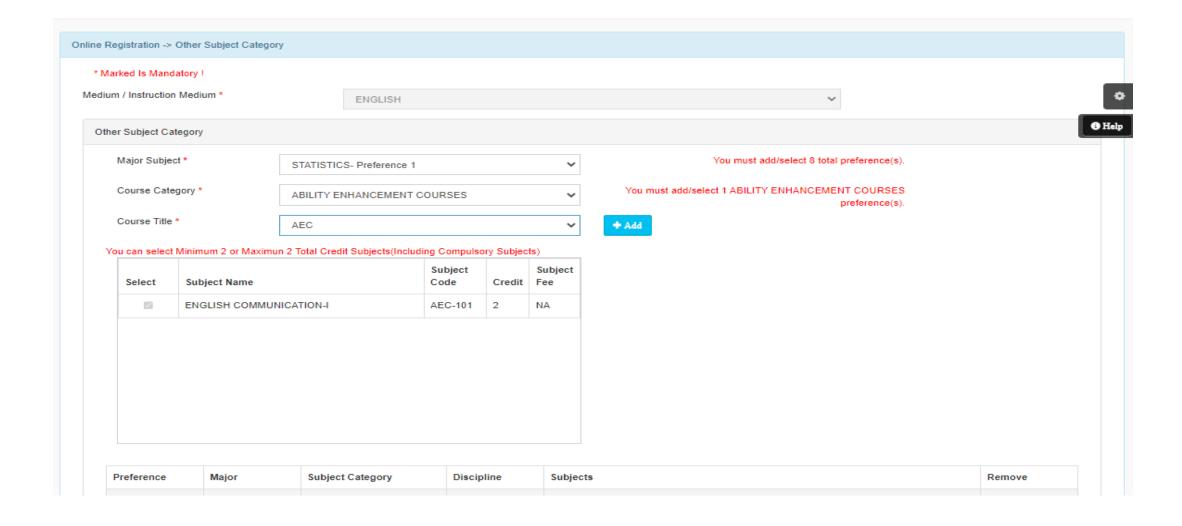


Step 7.4 – Select your Skill Enhancement Course (SEC) and Press Add Button



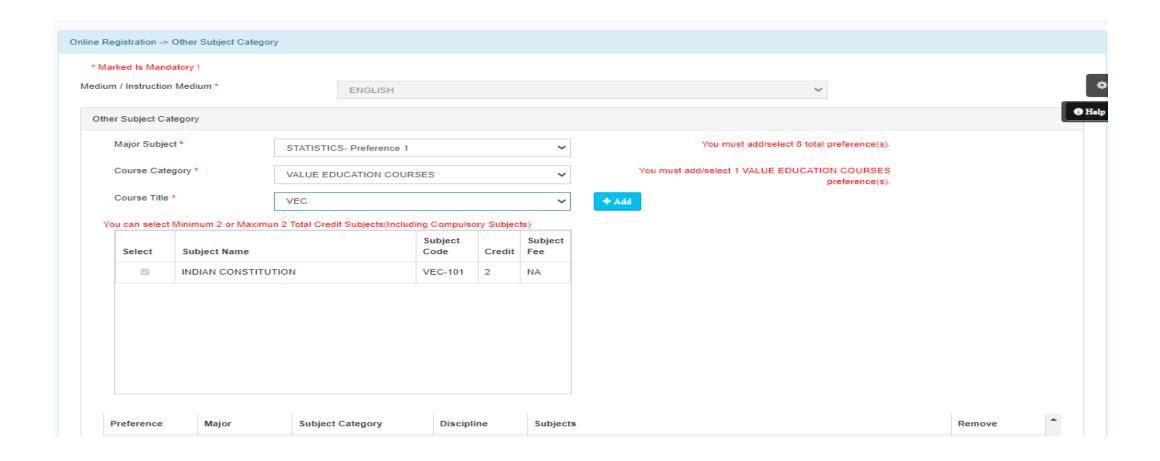


Step 7.5 – Select your Ability Enhancement Courses (AEC) and Press Add Button



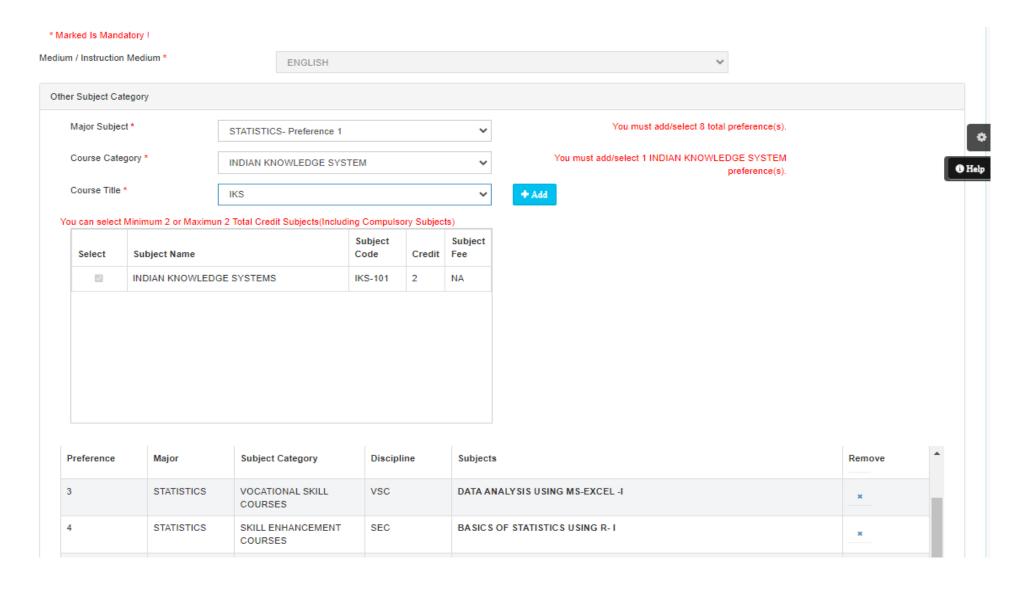


Step 7.6 – Select your VALUE EDUCATION COURSES (VEC) and Press Add Button



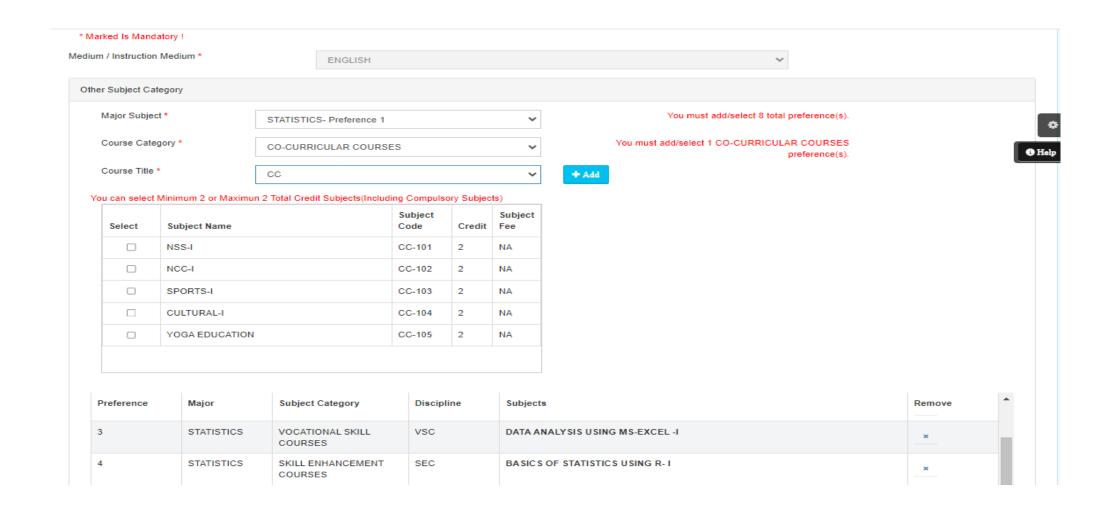


Step 7.7 – Select your Indian Knowledge Systems (IKS) and Press Add Button



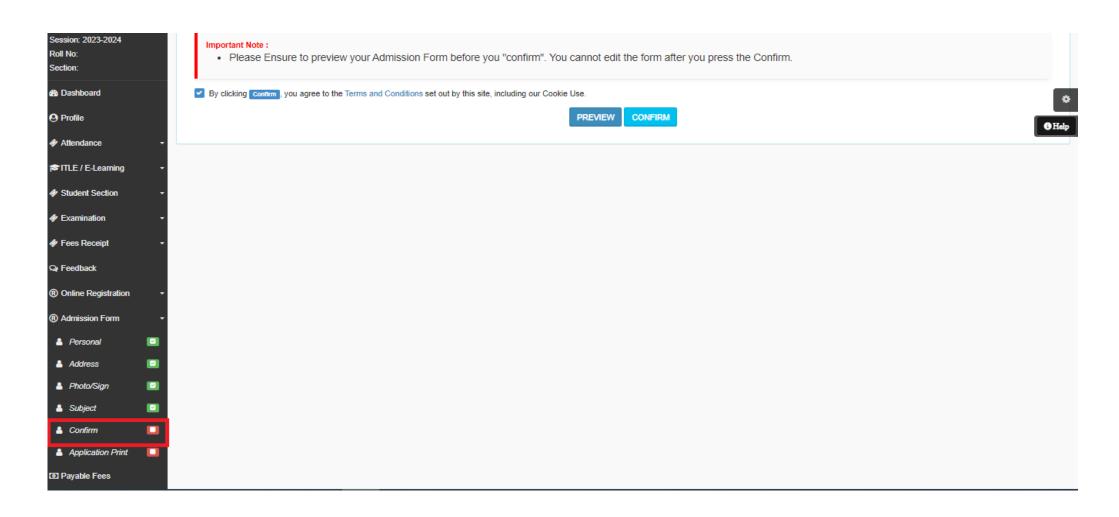


Step 7.8 – Select your CO-CURRICULAR COURSES (CC) and Press Add Button



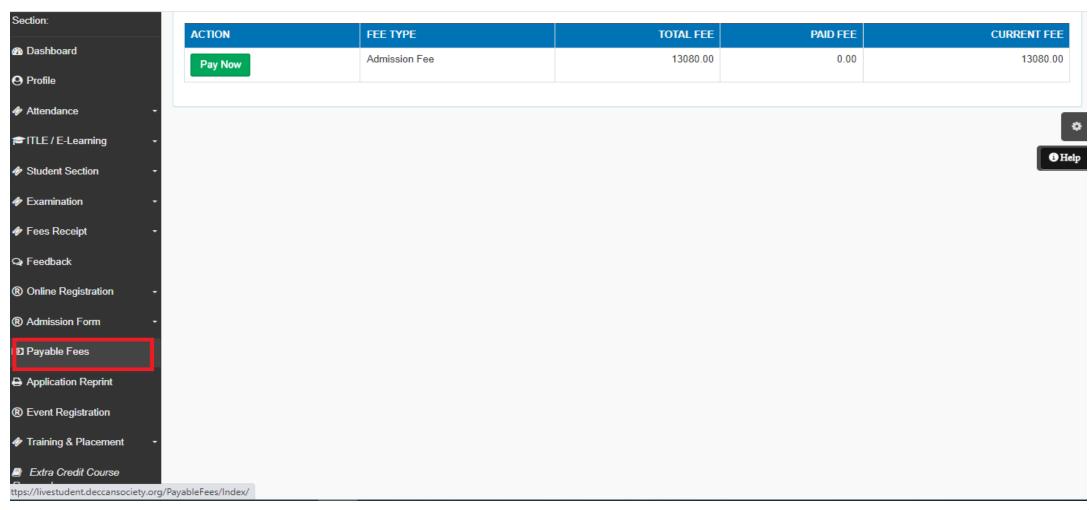


Step 8 – Preview your Application Form and Press Confirm Button





Step 9 – After confirming your Admission Form Pay your Admission Fee (UPI, Debit Card, Credit Card, and NET Banking) using the Payable Fees Button



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Thank You

