



Terna Public Charitable Trust's

Terna Mahavidyalaya

(Arts, Science and Commerce)

M.I.D.C. Area, Dharashiv.

NAAC RE-ACCREDITATION GRADE 'B'

**B.Sc. (Comp.Sci.), B.Sc. (General), B.C.A.,
B.Com, M.Sc.(Comp.Sci.)**

INFORMATION BROCHURE



Terna Mahavidyalaya (Arts, Sci. & Com.), Dharashiv



Terna Mahavidyalaya, Dharashiv



www.ternamvo.org



ternamo@rediffmail.com

Terna Public Charitable Trust, Dharashiv.

The Board of Trustees

01.	Dr. Padmasinh Bajirao Patil	President
02.	Shri. Arvind Janardhan Gore	Secretary
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College Building



Library

**OUR RESPECTABLE
PRESIDENT**



Hon. Dr. Padmasinhaji Patil
Ex. M.P. & Ex. Minister, Govt. of Maharashtra



OUR INSPIRATION



Hon. Shri. Ranajagjitsinhaji Patil
M.L.A. & Ex. State - Minister, Govt. of Maharashtra



Terna Public Charitable Trust's
TERNA MAHAVIDYALAYA, DHARASHIV

A visionary leader Hon. Dr. Padmasinhaji Patil Ex - minister Government of Maharashtra founded Terna Public Charitable Trust in the year 1980 under his able presidentship with the objective to compensate the obligations of the land where he born and worked.

Realizing the need of higher education for Dharashiv city and rural area learners, he opened Terna Mahavidyalaya (Arts, Science and Commerce), Dharashiv in 1989 to give quality education.

Since its establishment Terna Mahavidyalaya has left no stone unturned for the welfare of urban and rural area learners and to meet the demand of millennium and acquire better carrier opportunities.

College provides not only traditional and technical education but also a platform for the learners to inculcate social commitment among them and college also gives scope to the inner skills of sports and cultural activities. Sports department of our college has created a number of state and national level players under the coaching of a faculty who has been honored with Shiv Chhatrapati State Sports Coach Award and two sports players have been honored with Shiv Chhatrapati State Sports Award by government of Maharashtra. A number of sports players have made their carrier and working in various government and private departments.

With the inspiration of Hon. Ranajagitsinha Patil, Trustee and Ex-State Minister Government of Maharashtra, and MLA, Tuljapur College has run started B.C.A., B.Com., B.Sc. (Comp. Sci.), B.Com., B.Sc. (General), M.Sc. (Comp. Sci.) & B.A.

We consider it our privilege to say that the computer science department of college is the pioneering in Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhaji Nagar.

Since the starting of Computer Science department, we provide job oriented education to the learners and as a result a number of learners acquired placements in various companies and institutions.

We keenly express our hearty welcome to all the learners for taking admission in our college.



Professor Dr. D. B. More
Principal



OUR ALUMNI STUDENTS

Sanjay Nagnath More



Manager,
Vodafone shared
services (VOIS), Pune

Thodsare Vishwajeet Hanumant



Head Of Department IT
Shree Siddhivinayak
Multistate, Dharashiv

Prashant Waghmare



HOD IT & DIGITAL MARKETING
Shree Siddhivinayak Multistate
Co.Op.Cre.So.Ltd.
Dharashiv

PARSHURAM SHANKAR WAGHMODE



Manager,
AU SMALL FINANCE
BANK, Pune

Suresh Manohar Rathod



Senior Branch Credit Manager,
HDB Financial Services Ltd
Dharashiv

Prashant Shingare



PGT-Computer
(H.O.D. Dept. Of Computer
science and Robotics)
Podar International School
Daund, Pune.

Sandesh Rohidas Date



Project Lead
Persistent Systems
Limited, Pune

Nitin Dilip Madake



Senior Development
IBM, Pune

Ratnadeep Prakashrao Jagtap



Developer,
Tech9 Services,
Pune

Pravin Suresh Mule



Senior Software Developer
Wipro, Pune

Rajiv Bhimrao Chothave



IT Expert,
Volkswagen Digital India Pvt Ltd
Pune

Shaikh Junaid



Website Developer
Startek Pvt. Ltd.
Hinjawadi IT Park, Pune

Manoj Manikrao Sawant



Solution Architect
(Java Full stack development,
Cloud, DevSecOps, AI) TCS
Pune

Pratik Panbude



Co-Founder and Director
Wenetis Pvt Ltd, Pune

Jyotiraj kawale



Cashier, Jaywant
Multistate Co.Soc.Pvt.
Limted, Dhoki

Suraj Dilip Shinde



Director
Ordor Technologies PVT LTD.
Dharashiv

Suraj Panchal



Police, Tuljapur
Police station, Tuljapur

Kulkarni Prerna



Manager,
at Axis Bank, Pune

Kadam Madhuri



Sr.Web UI Developer
Globant
India Pvt Ltd. Pune

Sathe Anushri



Software Engineer,
Sapper, Pune

OUR ALUMNI STUDENTS

Maheshwari Pimple



Senior Associate
Atos syntel, Pune

Rizwan Ajagaralli Shaikh



Sr. Software Analyst.
Mindgate Solutions
PVT LTD.Mumbai.

Nikita Chakradhar Pawar



Sports Executive Officer
(Group B gazzited)
Posting- Dharashiv

Shahid Junedi



Senior Executive
Capri Global Capital Limited
Mumbai

Balaji M. Chavan



Maharashtra Police
Tuljapur

Shashikant Manik Tengre



IT Assistant / District
Co-Ordinator PMKISAN
Collector Office,
Dharashiv

Rohitkumar Ashruba Mote



Technical Specialist
Hinjewadi Phase II
Pune

Vaibhav Vashishtha Mote



Business Management Trainer
KS NRO
(National Resource Organization)
Kerala

Hansraj Raghuraj Deshpande



Technical Specialist
HSBC Global Serv. (UK)
Ltd. Sheffield,
South Yorkshire

Rahul Shivajirao Kharate



Software Engineer
Katraj,
Pune

Rohit Bhimashankar Zade



Minakshi Computers
Tambri Vibhag,
Dharashiv

Dhiraj Laxman Dhas



Senior Software Engineer
Sumsaoft Pvt. Ltd., Pune
Freelancer | Entrepreneur

Mayuri Gunvant Dhobale



Senior Associate
at Wipro Technology
Pune

Ramesh Madhukar Shinde



Assistant Consultant
Tata Consultancy Services,
United States of America

Rushikesh Netaji Randive



Linux Systems Administrator
Precision Precast Solutions
Pvt Ltd, Pune

Dr. Majharoddin Kazi



Assistant Professor,
JSPM University
Pune

Prof. Shriram Raut



Assistant Professor,
Solapur University, Solapur

Samadhan Jogdand



District Co.Ordinator, UMED,
Z.P. Dharashiv

Mahesh Bhosale



Senior Software Developer
Ansh Systems pvt ltd, Pune

Vaibhav Shinde



Software Engineer
Tata consultancy Services
Mumbai

The Vision

- To provide educational facilities for peasant families.

The Mission.

- To provide quality education to socially and economically backward classes.
- To bring out educational and cultural development of rural population.
- To bring out social transformation through education as well as to create resources and utilize them for educational upliftment of common people.
- To promote intellectual, ethical and Cultural development of society.
- To create a wide - spread educational network seeking Mass Participation in education.
- To Find out potential of the rural area students in Various fields.
- To inculcate scientific temperament among the students.
- To provide computer education to rural area Students.
- To provide stage for the cultural spirit of the students,
- To introduce technical and professional education to increase self-employment and economic development.

Reservation for all Courses

(According to Govt. Resolution No. BCC-2026/Pr.Kr.07/Reservation-05 Dated 06-04-2026)

Sr.No.	Category	Percentage
1.	S.C.	13 %
2.	S T.	07 %
3.	V.J.-A	03 %
4.	N.T.- B	2.5 %
5.	N.T.- C	3.5 %
6.	N.T.- D	2%
7.	O.B.C.	19 %
8.	S.B.C.	02 %
9.	E.W.S.	10 %
10.	Open	20 %

**Scholarship Schemes available for all Courses
As per Govt. of India & Govt. of Maharashtra Rules**

Rules and Regulations

The College uniform is compulsory. (White Shirt & Black Pant)

A student has to observe discipline in class room, Library, Computer laboratory and College Campus.

The 80% attendance is must in theory and practical periods.

He / She must appear for the college examinations, test tutorials etc. irregularity and absentees will be penalized.

A student has to carry an identity card with him / her at all the times in college campus.

The books are to be used with due care. Any damage to the books will be penalty.

Maintain discipline and silence in the Library and Laboratory.

The rules of the college authority are compulsory.

Any misbehavior on the part of the student may lead to disciplinary action by the college authority.

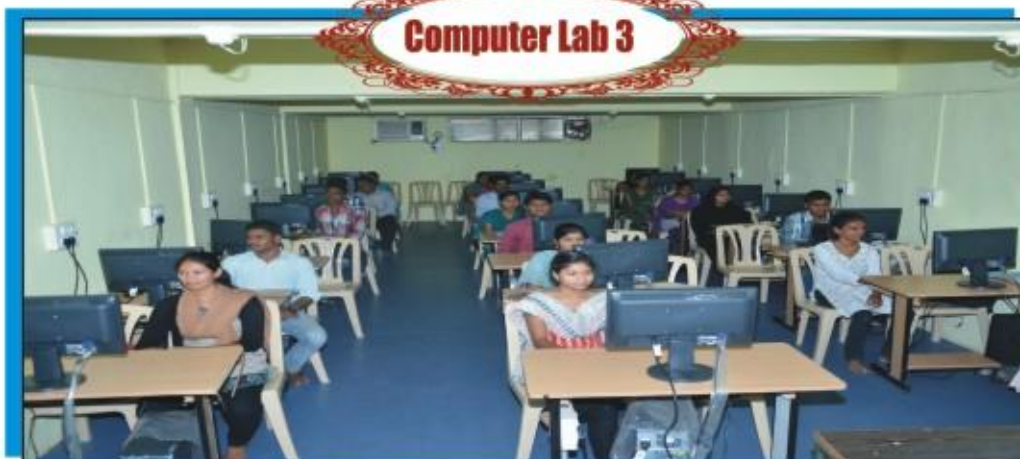
Computer Lab 1



Computer Lab 2



Computer Lab 3



Department's Key Points :

- Computer Software, Hardware Laboratory
- Broadband Internet Facility.
- 100 (Intel I-3) Machines connected through Networking
- Compaq Server.
- Web Cams.
- Scanner.
- Printer (Laser, Color, Dot Matrix)
- LCD Projector
- Highly qualified and experienced Staff.
- Electronics Kits.
- OHP
- Three separate Computer Labs.

Departmental Activities :

- Seminars and conferences are arranged on various and latest topics
- Industrial tour, visits are arranged per year.

Library :

“Library is a Soul of Educational Institute”

Every Library plays very vital role in educational field.

Books :

Total Books	: 20, 215
No. of Journals	: 10
Periodicals	: 13

The institute provides the library facilities to the students. They will be given a library card, which enable them to borrow books for home study. The library shall remain open from 09.00 a.m. to 5.00 p.m. daily except on public holidays. A fine of Rs. 1/- per day will be charged if the books are not returned on or before the due date.

Sports, Social and Cultural Activities :

The College not only believes in quality education but also in sports, social and cultural activities, as these are the part of everybody's life.

The college arranges Blood Donation Camps, free Medical Checkups, helping poor and needy people etc. College encourages the students for sports. Students have always participated in the Championship tournaments.

Students are also encouraged to show their talent in music, Drama, Dance etc. by arranging the cultural night once in a academic year.

There are so many events that are arranged by college, Fresher's party, welfare party, Send off party to name of few.

Our National Service Scheme (NSS) Unit is of 250 students.

B.Sc. (Computer Science)

Eligibility

A Candidate shall be eligible for admission to the B.Sc. Computer Science Programme if they have passed the H.Sc. (Science) Examination with mathematics or have completed a recognized 3-year technical Diploma or they had mathematics in MCVC

Course Duration

Three years (Full time six semester)

Intake Capacity

60

First Year 1st Semester

Course Type	Course Code	Course Name	Teaching Scheme (Hrs / Week)		Credits Assigned		Total Credits
			Theory	Practical	Theory	Practical	
Major (Core) M1 Mandatory	DSC-1	Programming in C	2		2		2 + 2 = 4
	DSC-2	Practical based on DSC-1		4		2	
Major (Core) M2 Mandatory	DSC-3	DBMS	2		2		2 + 2 = 4
	DSC-4	Practical based on DSC-3		4		2	
Major (Core) M3 Mandatory	DSC-5	Operating System	2		2		2 + 2 = 4
	DSC-6	Practical based on DSC-5		4		2	
Generic / Open Elective (GE/OE) (Choose any two from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-1	To be chosen from other faculty	2		2		2
SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	SEC-1	A) HTML and CSS B) PC Maintenance	1		1		2
	SEC-2	Practical's based on SEC-1A OR Practical's based on SEC-1B		2		1	
AEC, VEC, IKS	AEC-1	English (Common for all the faculty)	2		2		2 + 2 = 4
	IKS-1	Choose any one from pool of courses	2		2		
OJT/ FP/CEP/CC/RP	CC-1	Health and Wellness (Common for all the faculty)		4		2	2
			13	18	13	09	22

GE/OE-1 : Cyber Security (This Course will be available for the Students from other faculty)

B.Sc. (Computer Science)

First Year IInd Semester

Course Type	Course Code	Course Name	Teaching Scheme (Hrs / Week)		Credits Assigned		Total Credits
			Theory	Practical	Theory	Practical	
Major (Core) M1 Mandatory	DSC-7	Programming in C++	2		2		2 + 2 = 4
	DSC-8	Practical based on DSC-7		4		2	
Major (Core) M2 Mandatory	DSC-9	Advanced DBMS	2		2		2 + 2 = 4
	DSC-10	Practical based on DSC-9		4		2	
Major (Core) M3 Mandatory	DSC-11	Linux Operating System	2		2		2 + 2 = 4
	DSC-12	Practical based on DSC-11		4		2	
Generic / Open Elective (GE/OE) (Choose any two from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-2	To be chosen from other faculty	2		2		2
VSC (Vocational Skill Courses) (Choose any one from pool of courses)	VSC-1	A) JavaScript B) Basics of Networking	1		1		2
	VSC-2	Practical's based on VSC-1A OR Practical's based on VSC-1B		2		1	
AEC, VEC, IKS	AEC-1	English (Common for all the faculty)	2		2		2 + 2 = 4
	VEC-1	Constitution of India (Common for all the faculty)	2		2		
OJT/ FP/CEP/CC/RP	CC-2	Yoga Education / Sports and Fitness (Common for all the faculty)		4		2	2
			13	18	13	09	22

Exit Option : Award of UG Certificate in 3 Majors with 44 credits and an additional 4 credits of core NSQF course / Internship OR continue with Major and Minor

GE/OE-2 : Commerce and E-Contracts (This Course will be available for the Students from other faculty)

B.Sc. (Computer Science)

Second Year IIIrd Semester

Students will have to select / declare choice of one major subject and one minor subject from three major options M1, M2 and M3 (which were opted in first year)

Course Type	Course Code	Course Name	Teaching Scheme (Hrs / Week)		Credits Assigned		Total Credits
			Theory	Practical	Theory	Practical	
Major (Core) Mandatory DSC	CS/DSC/T/200	Fundamentals of PHP	2		2		2 + 2 + 2 + 2 = 8
	CS/DSC/T/201	Data Structure		4		2	
	CS/DSC/P/226	Practical based on CS/DSC/1/200	2		2		
	CS/DSC/P/227	Practical based on CS/DSC/P/201		4		2	
Minor (Choose any two from pool of courses) It is from different discipline of the same faculty	CS/Mn/T/200	To be chosen for other discipline of same faculty	2		2		2 + 2 = 4
	CS/Mn/T/201		2		2		
Generic/Open Elective (GE/OE) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	CS/GE/OE/T/200	To be chosen from other faculty	2		2		2
VSC (Vocational Skill Courses) (Choose any one from CS/VSC/T/200 and CS/VSC/T/201) and corresponding Practicals	CS/VSC/T/200	Basics of Networking	1		1		2
	CS/VSC/P/201	Practical based on CS/VSC/T/200		2		1	
AEC, VEC, IKS	CS/AEC/T/200	English (Common for all the faculty)	2		2		2 + 2 = 4
	CS/VEC/T/201	Environmental Studies	2		2		
OJT/FP/CEP/CC/ RP	CS/CC/P/226	Cultural Activity/ NSS (Common for all the faculty)		4		2	2
			15	14	15	7	22

Minor courses for other discipline

CS/Mn/T/200: E-Governance (It is from different discipline of the same faculty)

CS/Mn/T/201: Data Entry tools & Software (It is from different discipline of the same faculty)

Generic/Open Elective Courses for other faculty

CS/GE/OE/T/200-3: E-Business (This course will be available for the students from other faculty)



B.Sc. (Computer Science)

Second Year IVth Semester

Course Type	Course Code	Course Name	Teaching Scheme (Hrs / Week)		Credits Assigned		Total Credits
			Theory	Practical	Theory	Practical	
Major (Core) Mandatory DSC	CS/DSC/T/250	Advanced PHP	2		2		2 + 2 + 2 + 2 = 8
	CS/DSC/T/251	Software Engg.		4		2	
	CS/DSC/P/276	Practical based on CS/DSC/T/250	2		2		
	CS/DSC/P/277	Practical based on CS/DSC/P/251		4		2	
Minor (Choose any two from pool of courses) It is from different discipline of the same faculty	CS/Mn/T/250	To be chosen for other discipline of same faculty	2		2		2 + 2 = 4
	CS/Mn/T/251		2		2		
Generic/Open Elective (GE/OE) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	CS/GE/OE/1/250	Advance Networking To be chosen from other faculty	2		2		2
SEC (Skill Enhancement Courses) (Choose any one from CS/SEC/T/250 and CS/SEC/T/251) and corresponding Practicals	CS/SEC/T/250	Introduction to IOT	1		1		1 + 1 = 2
	CS/SEC/P/251	Practical based on CS/SEC/T/250		2		1	
AEC, VEC, IKS	CS/AEC/T/250	Marathi (MIL-2) (Common for all the faculty)	2		2		2
OJT/FP/CEP/CC/ RP	CS/FP/P/276	Field Project		4		2	2 + 2 = 4
	CS/CC/P/277	(Fine / Applied / Visual / Performing Arts) (Common for all the faculty)		4		2	
			13	18	13	9	22

Minor Courses for other Discipline

CS/Mn/T/250: M-Governance (It is from different discipline of the same faculty)

CS/Mn/T/251: Smart Devices & Automation (It is from different discipline of the same faculty)

Generic/Open Elective Courses for other faculty

CS/GE/OE/T/250: Ethical Hacking (This course will be available for the students from other faculty)

Note : Revised syllabus of same V & VI will added later

B.Sc. (General)

Eligibility

Candidates who have passed the H.SC examination in the science stream from any recognized board are eligible for admission to the BSC (General) programme.. Candidates must have studied physics, chemistry, mathematics and for biology of the 12th level. Admission will be given as per university rule and Government of Maharashtra reservation policies. There is no upper age limit as per NEP-2020 guidelines,

Course Duration

Three years (Full time six semester)

Intake Capacity

120

Choose any one Group from Following

Course Name

- 1) **Chemistry, Zoology, Botony**
- 2) **Physics, Computer Science, Mathematics**
- 3) **Physics, Chemistry, Mathematics**
- 4) **Computer Science, Zoology, Botany**
- 5) **Physics, Chemistry, Computer Science**



B.C.A. (Bachelor of Computer Applications)

Eligibility

A candidate seeking admission to the Bachelor of Computer Application programme must have passed the H.SC/ 10+2 examination or an equivalent examination from a recognized board with a minimum of 50% marks (45% for reserved Categories as per AICTE norms.) students from science, commerce or Arts Streams are eligible. Preferences will be given to candidates having mathematics/Statistics/computer science at the 10th level.

Admission shall be carried out through the State Centralised Admission Process (AP) conducted by the Common Entrance Test cell and candidates may be required to appear for MH-CET as per the rules notified for the academic year. Final admission will strictly follow the AICTE guidelines, Government of Maharashtra rules and BAMU university regulations.

Course Duration

Three years (Full time six semester)

Intake Capacity

60

First Year 1st Semester

Course Type	Course Code	Course Title	Total Lectures (Teaching Lectures /week)	Credits	Scheme of Examination				
					Max Marks	UA	IA	Min Marks	
DSC : Discipline Specific Core									
Major-1 (M1)	DSC-1	BCA101T	Fundamentals of Computer	02 hrs/per week	02	50	30	20	20
		BCA102P	Fundamentals of Computer-Lab	04 hrs/per week	02	50	30	20	20
Major-2 (M2)	DSC-2	BCA103T	Principles of Management	04 hrs/per week	04	100	60	40	40
Major-3 (M3)	DSC-3	BCA104T	Accountancy-I	04 hrs/per week	04	100	60	40	40
GE/OE : Generic/Open Elective (Choose any one for other Faculty Students)									
Generic/Open Elective (Choose any one)	GE/OE-1	BCA105T			02	50	30	20	20
			Computer Hardware	02 hrs/per week					
SEC : Skill Enhancement Course (Choose any one)									
SEC : Skill Enhancement Course (Choose any one)	SEC-1	BCA106P	AJ M. S. Office	01 hrs/per week	02	50	30	20	20
			Bj M. S. Office- Lab	02 hrs/per week					
AEC, VEC, IKS : (Common for all Faculty)									
AEC, VEC, IKS	AEC - 1	BCA107T	English (Common for all the faculty)	02 hrs/per week	02	50	30	20	20
	IKS-1	BCA108T	To offered by University IKS	02 hrs/per week	02	50	30	20	20
OJT/ FP/CEP/CC/RP									
OJT/ FP/CEP/ CC/RP	CC-1	BCA109P	Health & Wellness (Common for all the faculty)	02 hrs/per week	02	50	30	20	20
					22	550			

B.C.A. (Bachelor of Computer Applications)

First Year 2nd Semester

Course Type	Course Code	Course Title	Total Lectures (Teaching Lectures /week)	Credits	Scheme of Examination				
					Max Marks	UA	IA	Min Marks	
DSC : Discipline Specific Core									
Major-1 (M1)	DSC -3 & 4	BCA201T	Programming in C	02 hrs/per week	02	50	30	20	20
		BCA202P	Programming in C-Lab	04 hrs/per week	02	50	30	20	20
Major-2 (M2)	DSC -3 & 4	BCA203T	Business Statistics	04 hrs/per week	04	100	60	40	40
Major-3 (M3)	DSC -3 & 4	BCA204T	Accountancy-II	04 hrs/per week	04	100	60	40	40
GE/OE : Generic/Open Elective (Choose any one for other Faculty Students)									
Generic/Open Elective (Choose any one)	GE/OE-2	BCA205T	Computer Hardware - 02	02 hrs/per week	02	50	30	20	20
VSE : Vocational Skill Courses (Choose any one)									
VSC : Vocational Skill Courses (Choose any one)	VSC-1	BCA206P	E-Business	01 hrs/per week	02	50	30	20	20
	VSC-2		E-Business Lab	02 hrs/per week					
AEC, VEC, IKS : (Common for all Faculty)									
AEC, VEC, IKS	AEC-2	BCA207T	Marathi	02 hrs/per week	02	50	30	20	20
	VEC-1	BCA208T	Constitution of India (Common for all the faculty)	02 hrs/per week	02	50	30	20	20
OJT/ FP/CEP/CC/RP									
OJT/ FP/CEP/C/ RP	CC-2	BCA209P	Yoga Education / (Common for all the faculty)	02 hrs/per week	02	50	30	20	20
					22	550			



B.C.A. (Bachelor of Computer Applications)

Second Year 3rd Semester

Course Type	Course Code	Course Title	Total Lectures (Teaching Lectures /week)	Credits	Scheme of Examination				
					Max Marks	UA	IA	Min Mark	
DSC : Discipline Specific Core									
Major- (Core) Mandatory	DSC -5	BCA301T	DBMS	02 hrs/per week	02	50	30	20	20
	DSC -6	BCA302T	OPPS Using C++	02 hrs/per week	02	50	30	20	20
	DSC -7	BCA303P	DBMS Lab	04 hrs/per week	02	50	30	20	20
	DSC -8	BCA304P	OPPS Using C++ -Lab	04 hrs/per week	02	50	30	20	20
Minor (Choose any one from each pool of course) It is from different discipline of the same faculty									
Minor	MN-1	BCA305T	A] Entrepreneurship Development	02 hrs/per week	02	50	30	20	20
	MN-2	BCA306T	B] Functional Management	02 hrs/per week	02	50	30	20	20
GE/OE : Generic/Open Elective (Choose any one for other Faculty Students)									
Generic/ Open Elective (Choose any one)	GE /OE-3	BCA307T	A] Advance Web Development Technology	02 hrs/per week	02	50	30	20	20
VSC : Vocational Skill Courses (Choose any one)									
WVSC : Vocational Skill Courses (Choose any one)	VSC-3	BCA308P	A] Business Law	01 hrs/per week	02	50	30	20	20
			B] Business Law-Lab	02 hrs/per week					
AEC , VEC , IKS : (Common for all Faculty)									
AEC, VEC, IKS	AEC-3	BCA309T	English (Common for all the faculty)	02 hrs/per week	02	50	30	20	20
OJT/ FP/CEP/CC/RP									
OJT/ FP/CEP/ C/RP	FP	BCA310P	Field Project	04 hrs/per week	02	50	30	20	20
	CC-3	BCA311P	Cultural Activity / NSS (Common for all the faculty)	04 hrs/per week	02	50	30	20	20
					22	550			

B.C.A. (Bachelor of Computer Applications)

Second Year 4th Semester

Course Type	Course Code	Course Title	Total Lectures (Teaching Lectures /week)	Credits	Scheme of Examination				
					Max Marks	UA	IA	Min Marks	
DSC : Discipline Specific Core									
Major- (Core) Mandatory	DSC - 9	BCA401T	Java Programming	02 hrs/per week	02	50	30	20	20
	DSC - 10	BCA402P	Java Programming – Lab	04 hrs/per week	02	50	30	20	20
	DSC - 11 & 12	BCA403T	Cost Accountancy	04 hrs/per week	04	100	60	40	40
Minor (Choose any one from each pool of course) It is from different discipline of the same faculty									
Minor	MN-3	BCA404T	Business Communication	02 hrs/per week	02	50	30	20	20
	MN-4	BCA405T	Event Management	02 hrs/per week	02	50	30	20	20
GE/OE : Generic/Open Elective (Choose any one for other Faculty Students)									
Generic/ Open Elective (Choose any one)	GE /OE- 4	BCA406T	A] Advanced Networking	02 hrs/per week	02	50	30	20	20
SEC : Skill Enhance Courses (Choose any one)									
SEC : Skill Enhance Courses	SEC-3	BCA407P	A] RDBMS Using oracle	01 hrs/per week 02 hrs/per week	02	50	30	20	20
	SEC-4		A) RDBMS Using oracle Lab						
AEC , VEC , IKS : (Common for all Faculty)									
AEC, VEC, IKS	AEC-4	BCA408T	Marathi	02 hrs/per week	02	50	30	20	20
OJT/ FP/CEP/CC/RP									
OJT/ FP/CEP/ C/RP	CEP-1	BCA409P	Community engagement and Service	04 hrs/per week	02	50	30	20	20
	CC-4	BCA410P	(Fine/ Applied/ Visual/ Performing Arts) (Common for all the faculty)	04 hrs/per week	02	50	30	20	20
					22	550			



B.C.A. (Bachelor of Computer Applications)

Third Year 5th Semester

Course Type	Course Code	Course Title	Total Lectures (Teaching Lectures /week)	Credits	Scheme of Examination				
					Max Marks	UA	IA	Min Marks	
DSC : Discipline Specific Core									
Major- (Core) Mandato ry	DSC -13	BCA501T	Basic of Android	02 hrs/per week	02	50	30	20	20
	DSC -14	BCA502P	Basic of Android Lab	04 hrs/per week	02	50	30	20	20
	DSC -15 & 16	BCA503T	Management Accounting	04 hrs/per week	04	100	60	40	40
DSE: Discipline Specific Elective (Choose any one from each pool of course)									
DSE: Disciplin e Specific Elective	DSE -1	BCA504T	A] Sensors Technology	02 hrs/per week	02	50	30	20	20
			B] Software Engineering	02 hrs/per week					
	DSE -2	BCA505P	A] Sensors Technology -Lab	04 hrs/per week	02	50	30	20	20
			B] Software Engineering - Lab	04 hrs/per week					
Minor (Choose any one from each pool of course) It is from different discipline of the same faculty									
Minor	MN-5	BCA506T	A] Digital Marketing	02 hrs/per week	02	50	30	20	20
			B] Fundamentals of Insurance	02 hrs/per week					
	MN-6	BCA507T	A] Fundamentals of Banking	02 hrs/per week	02	50	30	20	20
			B] E-Commerce	02 hrs/per week					
VSC : Vocational Skill Courses (Choose any one from each pool of course)									
VSC : Vocation al Skill Courses (Choose any one)	VSC-5	BCA508T	A] ASP.NET	02 hrs/per week	02	50	30	20	20
			B] Web Development using PHP	02 hrs/per week					
	VSC -6	BCA509P	A] ASP.NET- Lab	04 hrs/per week	02	50	30	20	20
			B] Web Development using PHP Lab	04 hrs/per week					
OJT/ FP/CEP/CC/RP (Choose either one from pool of courses)									
OJT/ FP/CEP/ CC/RP	FP/CEP- 2	BCA510P	Field Project	04 hrs/per week	02	50	30	20	20
					22	550			



B.C.A. (Bachelor of Computer Applications)

Third Year 6th Semester

Course Type	Course Code	Course Title	Total Lectures (Teaching Lectures /week)	Credits	Scheme of Examination				
					Max Marks	U A	IA	Min Marks	
DSC : Discipline Specific Core									
Major- (Core) Mandatory	DSC -17	BCA601T	Python Programming	02 hrs/per week	02	50	30	20	20
	DSC -18	BCA602P	Python Programming lab	04 hrs/per week	02	50	30	20	20
	DSC -19 & 20	BCA603T	Marketing Management	04 hrs/per week	04	100	60	40	40
	DSC-21	BCA604T	IKS 2	02 hrs/per week	02	50	30	20	20
DSE: Discipline Specific Elective (Choose any one from each pool of course)									
SE: Discipline Specific Elective	DSE -3	BCA605T	A)Software Testing	02 hrs/per week	02	50	30	20	20
			B)Internet of Things (IOT)	02 hrs/per week					
	DSE -4	BCA606P	A)Software Testing-Lab	04 hrs/per week	02	50	30	20	20
			B)Internet of Things (IOT)-Lab	04 hrs/per week					
Minor (Choose any one from each pool of courses) It is from different discipline of the same faculty									
Minor	MN-7	BCA607T	A) Financial Management	02 hrs/per week	02	50	30	20	20
			A) Cyber Law	02 hrs/per week					
	MN-8	BCA608T	B) Company Law	02 hrs/per week	02	50	30	20	20
			B) Auditing	02 hrs/per week					
OJT/ FP/CEP/CC/RP (Choose any one from pool of courses)									
OJT/ FP/CEP/ CC/RP	OJT-1	BCA609P	On Job Training	08 hrs/per week	04	100	60	40	40
					22	550			



B.Com.

Eligibility

Candidates who have passed the HSC examination in any stream from a recognised board are eligible for admission to the B.Com programme. References will be given to candidate who have studied commerce or mathematics though, it is not compulsory. Admission will be granted as per University rules and government of Maharashtra reservation policies. There is a no upper age limit as per nep 2020 guidelines.

Course Duration

Three years (Full time six semester)

Intake Capacity

120

Sr. No.	Course Type	First Semester			Total Credits
		Course Code		Credits	
1	Major 1 (Core) M1 <u>Accounting and Finance</u> Mandatory	DSC-1	Financial Accounting - I	4	12
	Major 2 (Core) M2 <u>Business Administration & Management</u> Mandatory	DSC-2	Principles of Management - I	4	
	Major 3 (Core) M3 <u>Entrepreneurship Development</u> Mandatory	DSC-3	Entrepreneurship Development - I	4	
2	Major Electives (Choose any one from pool of courses)	---		---	---
3	Minor (Choose any one from pool of courses) It is from different discipline of the same faculty	---		---	---
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE -1	1. Basics of Accounting 2. Basics of Finance 3. Basic of Entrepreneurship	2	2
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	---		---	2
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	SEC-1	1. Office Automation Tools - I 2. Personal Finance & Planning 3. Basic Banking Operations	2	
7	AEC (Ability Enhancement Courses) (Common for all faculty)	AEC-1	English	2	4
8	VEC (Value Education Courses) (Common for all faculty)	----	---	---	
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	IKS-1	To be offered by University	2	
10	OJT (On Job Training)	----		---	2
11	FP (Field Project)	----		---	
12	CEP (Community Engagement Project) (Common for all faculty)	---		---	
13	CC (Co-curricular Courses) (Common for all faculty)	CC-1	Health & Wellness (To be offered by University)	2	
14	RM (Research Methodology) Course	---		---	
15	RP (Research Project)	----		---	
					22

Note: GE/OE-1 - For other faculty

1. Basics of Accounting
2. Basics of Finance
3. Basic of Entrepreneurship

B.Com.

Sr. No.	Course Type	Second Semester			Total Credits
		Course Code		Credits	
1	Major 1 (Core) M1 <u>Accounting and Finance</u> Mandatory	DSC-4	Financial Accounting – II	4	12
	Major 2 (Core) M2 <u>Business Administration & Management</u> Mandatory	DSC-5	Principles of Management – II	4	
	Major 3 (Core) M3 <u>Entrepreneurship Development</u> Mandatory	DSC-6	Entrepreneurship Development –II	4	
2	Major Electives (Choose any one from pool of courses)	---		---	---
3	Minor (Choose any one from pool of courses) It is from different discipline of the same faculty	---		---	---
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-2	1. Basics of Marketing 2. Fundamentals of Stock Market 3. Functions of Business Management	2	2
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	VSC-1		2	2
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	----	1. Application Spreadsheet Software 2. Business Presentation 3. Business Documents	----	
7	AEC (Ability Enhancement Courses) (Common for all faculty) (Modern Language)	AEC-2	Hindi / Marathi /Pali /Urdu/Sanskrit	2	4
8	VEC (Value Education Courses) (Common for all faculty)	VEC-1	Constitution of India To be Provided by the University	2	
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	---		---	2
10	OJT (On Job Training)	---		---	
11	FP (Field Project)	---		---	
12	CEP (Community Engagement Project) (Common for all faculty)	---		---	
13	CC (Co-curricular Courses) (Common for all faculty)	C C-2 0	Yoga education / Sports & Fitness To be provided by the university	2	
14	RM (Research Methodology) Course				22
15	RP (Research Project)				

Note: GE/OE-II - For other faculty

1. Basics of Marketing
2. Fundamentals of Stock Market
3. Functions of Business Management

B.Com.

Sr. No.	Course Type	Third Semester			Total Credits	
		Course Code		Credits		
1	Major 1 (Core) M1 <u>Accounting and Finance</u>	DSC-7	Corporate Accounting-I	4	8	
		DSC-8	Cost Accounting -I	4		
	Major 2 (Core) M2 <u>Business Administration & Management</u>	DSC-7	Corporate Accounting-I	4	8	
		DSC-8	Marketing Management -I	4		
	Major 3 (Core) M3 <u>Entrepreneurship Development</u>	DSC-7	Corporate Accounting-I	4	8	
		DSC-8	MSME Management -I	4		
2	Major Electives (Choose any one from pool of courses)	---		---	---	
3	Minor 1 (Core) M1 <u>Accounting and Finance</u>	M-1	Business Mathematics & Statistics-I	2	4	
		M-2	Fundamentals of Cost Accounting-I	2		
	Minor 2 (Core) M2 <u>Business Administration & Management</u>	M-1	Business Mathematics & Statistics-I	2	4	
		M-2	Fundamentals of Marketing-I	2		
	Minor 3 (Core) M3 <u>Entrepreneurship Development</u>	M-1	Business Mathematics & Statistics-I	2	4	
		M-2	Business Environment-I	2		
	4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-3	1. Fundamentals of Taxation 2. Fundamentals of Banking	2	2
	5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	VSC-2	1. I.T. Applications in Business 2. E-Commerce	2	2
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	----		---		
7	AEC (Ability Enhancement Courses) (Choose any one from pool of language courses)	AEC-3 (English)		2	4	
8	VEC (Value Education Courses) (Common for all faculty)	VEC-2 Environmental Studies		2		
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	----		---		
10	OJT (On Job Training)	----		---	2	
11	FP (Field Project)	-----		----		
12	CEP (Community Engagement Project) (Common for all faculty)	----		---		
13	CC (Co-curricular Courses) (Common for all faculty)	CC-3		2		
14	RM (Research Methodology) Course	----		---		
15	RP (Research Project)	-----		---		
					22	

Note: GE/OE-III - For other faculty

1. Fundamentals of Taxation
2. Fundamentals of Banking

B.Com.

Sr. No.	Course Type	Fourth Semester			Total Credits
		Course Code		Credits	
1	Major 1 (Core) M1 <u>Accounting and Finance</u>	DSC-9	Corporate Accounting-II	4	8
		DSC-10	Cost Accounting -II	4	
	Major 2 (Core) M2 <u>Business Administration & Management</u>	DSC-9	Corporate Accounting-II	4	8
		DSC-10	Marketing Management -II	4	
	Major 3 (Core) M3 <u>Entrepreneurship Development</u>	DSC-9	Corporate Accounting-II	4	8
		DSC-10	MSME Management -II	4	
2	Major Electives (Choose any one from pool of courses)	---		---	---
3	Minor 1 (Core) M1 <u>Accounting and Finance</u>	M-3	Business Mathematics & Statistics-II	2	4
		M-4	Fundamentals of Cost Accounting-II	2	
	Minor 2 (Core) M2 <u>Business Administration & Management</u>	M-3	Business Mathematics & Statistics-II	2	4
		M-4	Fundamentals of Marketing-II	2	
	Minor 3 (Core) M3 <u>Entrepreneurship Development</u>	M-3	Business Mathematics & Statistics-II	2	4
		M-4	Business Environment-II	2	
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-4	1. Fundamentals of Insurance 2. Digital Marketing	2	2
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	----		----	2
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	SEC-2	1. Basic Banking Operations 2. Business Presentation	2	
7	AEC (Ability Enhancement Courses) (Choose any one from pool of language courses)	AEC-4* (MIL-2)		2	2
8	VEC (Value Education Courses) (Common for all faculty)	----		---	
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	---		---	4
10	OJT (On Job Training)	---		---	
11	FP (Field Project)	---		---	
12	CEP (Community Engagement Project) (Common for all faculty)	FP-1		2	
13	CC (Co-curricular Courses) (Common for all faculty)	CC-4		2	
14	RM (Research Methodology) Course	----		----	
15	RP (Research Project)	----		----	
					22

Note: GE/OE-IV - For other faculty

1. Fundamentals of Insurance
2. Digital Marketing



B.Com.

Sr. No.	Course Type	Fifth Semester			Total Credits
		Course Code		Credits	
1	Major 1 (Core) M1 Accounting and Finance	DSC-11	Management Accounting-I	4	8
		DSC-12	Advanced Financial Accounting-I	4	
	Major 2 (Core) M2, Business Administration & Management	DSC-11	Management Accounting-I	4	8
		DSC-12	Business Regulatory Framework-I	4	
	Major 3 (Core) M3 Entrepreneurship Development	DSC-11	Management Accounting-I	4	8
		DSC-12	Logistics & Supply Chain Management-I	4	
2	Major Electives (Choose any two from pool of courses)	DSE-1	Goods & Services Tax-I	2	4
		DSE-2	Direct Tax-I	2	
3	Minor 1 (Core) M1 Accounting and Finance	M-5	Business Economics-I	2	4
		M-6	Working Capital Management	2	
	Minor 2 (Core) M2, Business Administration & Management	M-5	Business Economics-I	2	4
		M-6	Human Resource Management-I	2	
	Minor 3 (Core) M3 Entrepreneurship Development	M-5	Business Economics-I	2	4
		M-6	Rural Entrepreneurship-I	2	
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	---		---	---
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	VSC-3	Computerized Accounting-I	2	4
		VSC-4	Computerized Accounting-II	2	
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	----		---	
7	AEC (Ability Enhancement Courses) (Common for all faculty)	----		---	
8	VEC (Value Education Courses) (Common for all faculty)	----		---	
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	----		---	
10	OJT (On Job Training)	----		---	
11	FP (Field Project)	FP-2		2	2
12	CEP (Community Engagement Project)	CEP-2		2	
	(Common for all faculty)				
13	CC (Co-curricular Courses) (Common for all faculty)	----		---	(FP-2/ CEP-2)
14	RM (Research Methodology) Course	----		---	
15	RP (Research Project)	-----		---	
					22

B.Com.

Sr. No.	Course Type	Sixth Semester			Total Credits
		Course Code		Credits	
1	Major 1 (Core) M1 <u>Accounting and Finance</u>	DSC-13	Management Accounting-II	4	10
		DSC-14	Advanced Financial Accounting-II	4	
		DSC-15	Auditing	2	
	Major 2 (Core) M2 <u>Business Administration & Management</u>	DSC-13	Management Accounting-II	4	
		DSC-14	Business Regulatory Framework-II	4	
		DSC-15	Auditing	2	
	Major 3 (Core) M3 <u>Entrepreneurship Development</u>	DSC-13	Management Accounting-II	4	
		DSC-14	Logistics & Supply Chain Management-II	4	
		DSC-15	Auditing	2	
2	Major Electives (Choose any two from pool of courses)	DSE-3	Goods & Services Tax-II	2	4
		DSE-4	Direct Tax-II	2	
3	Minor 1 (Core) M1 <u>Accounting and Finance</u>	M-7	Business Economics-II	2	4
		M-8	Capital Market	2	
	Minor 2 (Core) M2 <u>Business Administration & Management</u>	M-7	Business Economics-II	2	4
		M-8	Human Resource Management-II	2	
	Minor 3 (Core) M3 <u>Entrepreneurship Development</u>	M-7	Business Economics-II	2	4
		M-8	Rural Entrepreneurship-II	2	
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	----		---	---
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	----		----	---
		----		---	
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	---		---	---
7	AEC (Ability Enhancement Courses) (Common for all faculty)	----		---	---
8	VEC (Value Education Courses) (Common for all faculty)	----		---	---
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	---		---	---
10	OJT (On Job Training)	OJT-1		4	4
11	FP (Field Project)	---		---	
12	CEP (Community Engagement Project) (Common for all faculty)	----		----	
13	CC (Co-curricular Courses) (Common for all faculty)	----		---	
14	RM (Research Methodology) Course	----		----	
15	RP (Research Project)	----		----	
					22



M.Sc. (Computer Science)

Eligibility

A candidate shall be admitted to first year for the master of Science (computer Science) in the faculty of science, provided that he/she passes computer science as one of the optional subjects as B.Sc level, BE or any other bachelor's Degree in computer science from any recognized university. with minimum of 50%. marks (45%. marks for reserved category)

Course Duration

Two years (Full time Four semester)

Intake Capacity

30

First Year 1st Semester

Course Type	Course Code	Course Name	Teaching Hrs		Credits Assigned		Total Credits
			TH	PR	TH	PR	
Discipline Specific Courses (Major Mandatory) - DSC	CCS/MJT/500	Introduction to Algorithms: Theory, Practice and Case study	02	-	02	-	14
	CCS/MJT/501	Data Visualization	02	-	02	-	
	CCS/MJT/502	Sensors and Actuators	02	-	02	-	
	CCS/MJP/500	Practical Based on Introduction to Algorithms: Theory, Practice and Case study	-	04	-	02	
	CCS/MJP/501	Practical Based on Data Visualization	-	04	-	02	
	CCS/MJP/502	Practical Based on Sensors and Actuators	-	04	-	02	
Skill / Advance Course	CCS/MJP/503 - 507	Programming-1* Core Java	00	04	-	02	
Discipline Specific Electives - DSE	CCS/DSET/520 - 524	Elective-1# Network Security	02	-	02	-	02
	CCS/DSEP/520 - 524	Elective-1# Network Security	-	04	-	02	02
Research Methodology	CCS/RMT/530	Research Methodology	04	-	04	-	04
Total			12	20	12	10	22

Note: *,# Student is advised to select the any one course from the pool of courses, however horizontal selection of courses to be followed at the time of selection of the course. MJT means mandatory theory, DSET

Discipline Specific Electives Theory and DSEP Discipline Specific Electives Practical

M.Sc. (Computer Science)

First Year 2nd Semester

Course Type	Course Code	Course Name	Teaching Hrs.		Credits Assigned		Total Credits
			TH	PR	TH	PR	
Discipline Specific Courses (Major Mandatory) - DSC	CCS/MJT/550	Digital Image Processing & Analytics	02	-	02	-	14
	CCS/MJT/551	Statistical Machine Learning	02	-	02	-	
	CCS/MJT/552	Microcontroller Programming using Python	02	-	02	-	
	CCS/MJP/550	Practical Based on Digital Image Processing & Analytics	-	04	-	02	
	CCS/MJP/551	Practical Based on Statistical Machine Learning	-	04	-	02	
	CCS/MJP/552	Practical Based on Microcontroller Programming using Python	-	04	-	02	
Skill / Advance Course	CCS/MJP/553 – 557	Programming-2* Advanced Java	00	04	-	02	
Discipline Specific Electives - DSE	CCS/DSET/570 - 574	Elective-2* Cyber Security	02	-	02	-	02
	CCS/DSEP/570 - 574	Elective-2* Cyber Security	-	04	-	02	02
On-Job Training	CCS/OJT/590	On-Job Training / Field Project	-	08	-	04	04
Total			08	24	08	14	22

Note: *,# Student is advised to select the any one course from the pool of courses, however horizontal selection of courses to be followed at the time of selection of the course. MJT means mandatory theory. MJP means mandatory theory. DSET Discipline Specific Electives Theory and DSEP Discipline Specific Electives Practical

Second Year 3rd Semester

Course Type	Course Code	Course Name	Teaching Hrs.		Credits Assigned		Total Credits
			TH	PR	TH	PR	
Discipline Specific Courses (Major Mandatory) - DSC	CCS/MJT/600	Computer Vision	02	-	02	-	14
	CCS/MJT/601	Data Mining and Warehousing using python	02	-	02	-	
	CCS/MJT/602	Internet of Things (IoT)	02	-	02	-	
	CCS/MJP/600	Practical Based on Computer Vision	-	04	-	02	
	CCS/MJP/601	Practical Based on Data Mining and Warehousing using python	-	04	-	02	
	CCS/MJP/602	Practical Based on Internet of Things (IoT)	-	04	-	02	
Skill / Advance Course	CCS/MJP/603-607	Programming-3* Android	00	04	-	02	
PDiscipline Specific Electives - DSE	CCS/DSET/620 – 624	Elective-1* Cyber for Forensic Tools, Tech &	02	-	02	-	04
	CCS/DSEP/620 – 624	Elective-1* Case Study	-	04	-	02	
Research Project	CCS/RP/649	Research Project -1	00	08	04		04
Total			08	28	12	10	22

Note: *,# Student is advised to select the any one course from the pool of courses, however horizontal selection of courses to be followed at the time of selection of the course. MJT means mandatory theory. MJP means mandatory theory. DSET Discipline Specific Electives Theory and DSEP Discipline Specific Electives Practical



M.Sc. (Computer Science)

Second Year 4th Semester

Course Type	Course Code	Course Name	Teaching Hrs		Credits Assigned		Total Credits
			TH	PR	TH	PR	
Discipline Specific Courses (Major Mandatory) - DSC	CCS/MJT/650	Artificial Intelligence	02	-	02	-	12
	CCS/MJT/651	Data Analytics	02	-	02	-	
	CCS/MJT/652	IoT and Cloud : Concept, Case Study and Application	02	-	02	-	
	CCS/MJP/650	Practical Based on Artificial Intelligence	-	04	-	02	
	CCS/MJP/651	Practical Based on Data Analytics	-	04	-	02	
	CCS/MJP/652	Practical Based on IoT and Cloud : Concept, Case Study and Application	-	04	-	02	
Discipline Specific Electives - DSE	CSC/DSET/670 - 674	Elective-2* Cryptography & Block chain	02	-	02	-	04
	CSC/DSEP/670 - 674	Elective-2* Cryptography & Block chain	-	04	-	02	-
Research Project	CSC/RP/699	Research Project -2	00	12	-	06	06
Constitution of India							
Total			08	28	08	14	22

Note: *,# Student is advised to select the any one course from the pool of courses, however horizontal selection of courses to be followed at the time of selection of the course. MJT means mandatory theory, MJP means mandatory theory, DSET Discipline Specific Electives Theory and DSEP Discipline Specific Electives Practical

Skill / Advance Course (Programming Elective Group Basket)

Programming Group	Programming - 1 CSC/MJP/503-507	Programming-2 CSC/MJP/553-557	Programming -3 CSC/MJP/603-607
Java Group	Core Java	Advance Java	Android

Note: *,# Student is advised to select the any one course from the pool of courses, however horizontal selection of courses to be followed at the time of selection of the course. MJT means mandatory theory, MJP means mandatory theory, DSET Discipline Specific Electives Theory and DSEP Discipline Specific Electives Practical

Discipline Specific Electives - DSE (Elective Group Basket)

Elective Group	Elective 1 CSC/DSET/520-524 & CSC/DSEP/520-524	Elective 2 CSC/DSET/570-574 & CSC/DSEP/570-574	Elective 3 CSC/DSET/620-624 & CSC/DSEP/620-624	Elective 4 CSC/DSET/670-674 & CSC/DSEP/670-674
Security	Network Security	Cyber Security	Cyber Forensics: Tools, Techniques and Case Studies	Cryptography & Blockchain

Note: *,# Student is advised to select the any one course from the pool of courses, however horizontal selection of courses to be followed at the time of selection of the course. MJT means mandatory theory, MJP means mandatory theory, DSET Discipline Specific Electives Theory and DSEP Discipline Specific Electives Practical

FEE CHART

No.	Particulars	B.C.A.I	B.C.A.II	B.C.A.III	B.Sc. (CS) I	B.Sc. (CS) II	B.Sc. (CS) III	B.Sc. (G) I	B.Sc. (G) II	B.Sc. (G) III
1	Tuition Fees	16445	16445	16445	16445	16445	16445	2310	2310	2310
2	Laboratory Fees	12650	12650	12650	12650	12650	12650	3465	3465	3465
3	Entry Fee	50	50	50	50	50	50	50	50	50
4	Library Fee	50	50	50	50	50	50	50	50	50
5	Gymkhana Fee	194	194	194	194	194	194	194	194	194
6	Extra Curriculum/ Activity Fee	75	75	75	75	75	75	75	75	75
7	College Magazine Fee	50	50	50	50	50	50	50	50	50
8	Computer Training Fee	50	50	50	50	50	50	50	50	50
9	Registration Charges	25	25	25	25	25	25	25	25	25
10	University Fee									
	Development Fund	110	110	110	110	110	110	110	110	110
	Sports Fund	10	10	10	10	10	10	10	10	10
	Ashwamedh Fund	04	04	04	04	04	04	04	04	04
	Medical Ad. Fund	15	15	15	15	15	15	15	15	15
	Welfare Fund	20	20	20	20	20	20	20	20	20
	Student Insurance Fund	10	10	10	10	10	10	10	10	10
11	Youth Festival Charges	150	150	150	150	150	150	150	150	150
	Student ID Charges	10	10	10	10	10	10	10	10	10
12	Enrolment Fee	00	00	00	00	00	00	00	00	00
13	Project & Field Work Fee	00	00	00	00	00	00	00	00	00
14	Semester Fee	75	75	75	75	75	75	75	75	75
15	Session Fee	100	00	00	100	100	00	100	00	00
16	Study Tour	00	100	00	00	00	00	00	100	00
17	Total All Fees	30093	30093	29993	30093	30093	29993	6773	6773	6673



FEE CHART

No.	Particulars	B.Com.I	B.Com.II	B.Com.III	M.Sc. (CS) I	M.Sc. (CS) II
1	Tuition Fees	1848	1848	1848	25300	25300
2	Laboratory Fees	346.5	346.5	346.5	15180	15180
3	Entry Fee	50	50	50	50	50
4	Library Fee	50	50	50	50	50
5	Gymkhana Fee	194	194	194	194	194
6	Extra Curriculum/ Activity Fee	75	75	75	75	75
7	College Magazine Fee	50	50	50	50	50
8	Computer Training Fee	50	50	50	50	50
9	Registration Charges	25	25	25	25	25
10	University Fee					
	Development Fund	110	110	110	110	110
	Sports Fund	10	10	10	10	10
	Ashwamedh Fund	04	04	04	04	04
	Medical Ad. Fund	15	15	15	15	15
	Welfare Fund	20	20	20	20	20
	Student Insurance Fund	10	10	10	10	10
11	Youth Festival Charges	150	150	150	150	150
	Student ID Charges	10	10	10	10	10
12	Enrolment Fee	00	00	00	00	00
13	Project & Field Work Fee	00	00	00	00	00
14	Semester Fee	75	75	75	75	75
15	Session Fee	100	00	00	00	00
16	Study Tour	00	100	00	00	00
17	Total All Fees	3192.5	3192.5	3092.5	41378	41378



LIVE



Excellent sport college award by Vice Chancellor



IT forum inauguration program



Plantation under Green Club



NSS camp at Gad Devdhari



Blood donation camp in NSS program



Bajirao Patil debate competition



Annual gathering program



foundation skilling for youth program



College Trip



NSS camp activities

Institutions run by Terna Public Charitable Trust

At Mumbai

- Terna Public Charitable Trust, Nerul, Navi Mumbai.
- Terna Medical College, Nerul, Navi Mumbai.
- Terna Dental College, Nerul, Navi Mumbai.
- Terna Hospital & Research Center, Nerul, Navi Mumbai.
- Terna Nursing College, Nerul, Navi Mumbai.
- Terna Physiotherapy College, Nerul, Navi Mumbai.
- Terna Group of Hospitals, Nerul, Navi Mumbai.
- Terna Engineering College, Nerul, Navi Mumbai.
- Terna Polytechnic, Koper Khairne, Navi Mumbai.
- Terna School, Nerul, Navi Mumbai.
- Terna School, Koper Khairne, Navi Mumbai.

At Dharashiv

- College of Engineering & B.Pharm., Dharashiv.
- Terna Mahavidyalaya (Sr. & Jr), Dharashiv.
- Terna D.Ed. College, Dharashiv.
- Terna Industrial Training Center, Dharashiv.
- Terna High School, Dharashiv.
- Terna Janseva Kendra, Dharashiv.

At Ter

- Terna High School, Ter, Tq. Dharashiv.

At Chhatrapati Sambhajinagar

- Terna High School, Cidco - N6, Chhatrapati Sambhajinagar.

Terna Public Charitable Trust's

TERNA MAHAVIDYALAYA, DHARASHIV

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