



Trust Act No. F/4005/Dhule Dtd. 28-07-88
Regd. No. MH/4048/DHL Dtd. 20-12-96

Systel Technical Education Society's
**Systel Institute of
Management & Research**

"Systel House", 7, Kshire Colony, W.B.Road, Deopur, Dhule .
Ph: 02562-226085 Mob. No.: 94222 85085, 9422792685, website: www.systelonline.org

Ref. – SIMR/ 977 /2023

Date - 04 / 04 /2023

Director: Dr. Hansraj M. Patil

(Ph.D,MBA,MCA,MCM,M.Sc.)

प्रति,
मा. संचालक
परीक्षा व मूल्यमापन मंडळ,
क.ब.चौ. उ.म.वि. जळगाव.

विषय:- माहे एप्रिल / मे २०२३ मधील BBA, BCA & MMS (Computer Management) या वर्गातील
विद्यार्थ्यांचे प्रकल्प अहवाल जमा करण्याबाबत.....

महोदय,

वरील विषयान्वये शैक्षणिक वर्ष २०२२-२३ मधील माहे एप्रिल / मे २०२३ मधील BBA, BCA & MMS
(Computer Management) या वर्गातील विद्यार्थ्यांचे प्रकल्प अहवाल जमा करण्यात यावी हि नम्र विनंती.

सोबत :-

- १) BBA = 04
- २) BCA = 20
- ३) MMS = 17
- ४) Students List of Project Report

Received
[Signature]
5/4/23

Project Report
BBA 20, MMS-17
Received
[Signature]
5/4/2023

आपला विश्वास
[Signature]
DIRECTOR,
SYSTEM INSTITUTE OF
MANAGEMENT & RESEARCH
DEOPUR, DHULE - 424009

SYSTEL INSTITUTE OF MANAGEMENT & RESEARCH, DHULE

College Code :- 200088

Students List Of Project Reoprt

अ.क्र.	महाविद्यालयाचे नाव/ परीसंस्थेचे नाव	वर्ग/कोर्सचे नाव	विद्यार्थ्यांचे नाव	प्रबंधाचे नाव	मार्गदर्शकाचे नाव
1	SYSTEL I.M.R., Dhule	BBA	AHIRE PRATHAMESHRAVI NDRA	ANALYSIS OF INDIAN LIFE INSURANCE SECTOR	PROF. R. M. SHIRSATH
2	SYSTEL I.M.R., Dhule	BBA	KATKAR AKSHAY KONDIBA	A STUDY OF BUSINESS LOAN PROPOSAL	PROF. N. C. VISPUTE
3	SYSTEL I.M.R., Dhule	BBA	KHAN MASHAF YUSUF	STUDY OF DERIVATIVE MARKET	PROF. R. M. SHIRSATH
4	SYSTEL I.M.R., Dhule	BBA	MARATHE ANIKET PRAMOD	A STUDY ON PERFORMANCE OF UNIT-LINKED INSURANCE PLANS (ULIP) OFFERED BY INDIAN PRIVATE INSURANCE	PROF. N. C. VISPUTE




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Students List OF Project Reoprt

अ.क्र.	महाविद्यालयाचे नाव/ परीसंस्थेचे नाव	वर्ग/कोर्सचे नाव	विद्यार्थ्याचे नाव	प्रयत्नाचे नाव	मार्गदर्शकाचे नाव
1	SYSTEL I.M.R., Dhule	MMS (CM)	Bhadane Ishwar Anandrao	Computer Billing System	Prof. A. S. Deo
2	SYSTEL I.M.R., Dhule	MMS (CM)	Chaudhari Rupali Chandrakant	Online Library Management System	Prof. Saeed Ansari
3	SYSTEL I.M.R., Dhule	MMS (CM)	Girase Shweta Jagdishsing	Online Hospital Management System	Prof. N. C. Vispute
4	SYSTEL I.M.R., Dhule	MMS (CM)	Godhwani Payal Anilkumar	E-Learning	Prof. R. M. Shirsath
5	SYSTEL I.M.R., Dhule	MMS (CM)	Hiyalis Mahendra Mohan	Spa & Academy Management System	Dr. H. M. Patil
6	SYSTEL I.M.R., Dhule	MMS (CM)	Kanetkar Ketki Devdatta	Alumni Management System	Prof. Asha M. More
7	SYSTEL I.M.R., Dhule	MMS (CM)	Nagane Minal Sunil	Smart Maintenance Portal	Prof. A. S. Deo
8	SYSTEL I.M.R., Dhule	MMS (CM)	Nikam Harshada Suresh	Medical Billing System	Prof. S. R. Sharma
9	SYSTEL I.M.R., Dhule	MMS (CM)	Patil Namrata Vishwas	Student Qr Attendance System	Prof. Saeed Ansari
10	SYSTEL I.M.R., Dhule	MMS (CM)	Patil Nikhil Raosaheb	Mobile Store Management System	Prof. Asha M. More
11	SYSTEL I.M.R., Dhule	MMS (CM)	Patil Priyanka Vinayak	Online Exam Management System	Prof. R. M. Shirsath
12	SYSTEL I.M.R., Dhule	MMS (CM)	Patil Rachana Vilas	Online Pathology Laboratory System	Prof. A. S. Deo
13	SYSTEL I.M.R., Dhule	MMS (CM)	Ranalkar Ashwarya Rajendra	Blind Extraction Hidden Data From Digital Media	Prof. N. C. Vispute
14	SYSTEL I.M.R., Dhule	MMS (CM)	Suryawanshi Vishakha Avinash	News Paper Management System	Prof. Asha M. More
15	SYSTEL I.M.R., Dhule	MMS (CM)	Thakur Mayur Anil	Furniture Shop Management System	Prof. S. R. Sharma
16	SYSTEL I.M.R., Dhule	MMS (CM)	Wagh Ashwini Ramesh	Online Cloth Store	Prof. R. M. Shirsath
17	SYSTEL I.M.R., Dhule	MMS (CM)	Wagh Sanchita Ishwar	Tours & Travels Management System	Prof. N. C. Vispute




DIRECTOR
SYSTEL INSTITUTE OF
MANAGEMENT & RESEARCH
WOPUR, DHULE - 424009

SYSTEL INSTITUTE OF MANAGEMENT & RESEARCH, DHULE

College Code :- 200088

Students List OF Project Reoprt

अ.क्र.	महाविद्यालयाचे नाव/ परीसंस्थेचे नाव	वर्ग/कोर्सचे नाव	विद्यार्थ्याचे नाव	प्रबंधाचे नाव	मार्गदर्शकाचे नाव
1	SYSTEL I.M.R., Dhule	BCA	Baviskar Sachin Raghunath	Employee Leave Management System	Prof. Asha M. More
2	SYSTEL I.M.R., Dhule	BCA	Borse Dnyaneshwar Vasant	Online News Portal	Prof. R. M. Shirsath
3	SYSTEL I.M.R., Dhule	BCA	Borse Jitendra Subhash	Car Rental Portal	Prof. R. M. Shirsath
4	SYSTEL I.M.R., Dhule	BCA	Borse Rohit Sanjay	Petrol Pump Management System	Prof. Asha M. More
5	SYSTEL I.M.R., Dhule	BCA	Borse Shantanu Vishwasrao	Tourism Management System	Prof. S. R. Sharma
6	SYSTEL I.M.R., Dhule	BCA	Borse Yash Sharadchandra	Billing System	Prof. Saeed Ansari
7	SYSTEL I.M.R., Dhule	BCA	Deore Mahesh Bharat	Bank Account Management System	Prof. A. S. Deo
8	SYSTEL I.M.R., Dhule	BCA	Jadhav Nivrutti Madhukar	Hospital Management System	Prof. N. C. Vispute
9	SYSTEL I.M.R., Dhule	BCA	Jagadale Chetan Vijay	Advertise Management System	Prof. A. S. Deo
10	SYSTEL I.M.R., Dhule	BCA	Kshirsagar Munesh Rajendra	Online Food Ordering System	Dr. H. M. Patil
11	SYSTEL I.M.R., Dhule	BCA	Marathe Snehal Prashant	Online Bakery Shop	Prof. R. M. Shirsath
12	SYSTEL I.M.R., Dhule	BCA	Nagane Darshan Sunil	Vehicle Parking Management System	Dr. H. M. Patil
13	SYSTEL I.M.R., Dhule	BCA	Patil Jayesh Pravin	Estimate Management System	Prof. Asha M. More
14	SYSTEL I.M.R., Dhule	BCA	Patil Shivani Vilas	Online Book Store	Dr. H. M. Patil
15	SYSTEL I.M.R., Dhule	BCA	Patil Vishal Magan	Hotel Management System	Prof. Saeed Ansari
16	SYSTEL I.M.R., Dhule	BCA	Pinjari Nadeem Maceem	Online Banking System	Prof. Saeed Ansari
17	SYSTEL I.M.R., Dhule	BCA	Sonawane Bhushan Arvind	Transport Management System	Prof. S. R. Sharma
18	SYSTEL I.M.R., Dhule	BCA	Sonawane Hemant Sanjay	Library Management System	Prof. Saeed Ansari
19	SYSTEL I.M.R., Dhule	BCA	Suryawanshi Ketan Yadav	Event Management System	Prof. A. S. Deo
20	SYSTEL I.M.R., Dhule	BCA	Wagh Hrishikesh S.	Two Wheeler Studio	Prof. N. C. Vispute




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POHAR DHULE - 424009

Systel Technical Education Society's
Systel Institute of Management and Research, Dhule

BCA Field Work details

अ.क्र.	महाविद्यालयाचे/परिसंस्थेचे नाव	वर्ग/कोर्सचे नाव	विद्यार्थ्याचे नाव	प्रबंधाचे शिर्षक	मार्गदर्शकाचे नाव
१)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Baviskar Sachin Raghunath	ColdStorage Management System	Prof. Saeed Ansari
२)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Sonawane Hemant Sanajay	Cold Storage Management System	Prof. Saeed Ansari
३)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Patil Vishal Magan	Student Information System	Prof. R. M. Shirsath
४)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Jagdale Chetan Vijay	Student Information System	Prof. R. M. Shirsath
५)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Suryawanshi Ketan Yadav	Bank Locker System	Prof. Ankita Deo
६)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Borse Rohit Sanjay	Bank Locker System	Prof. Ankita Deo
७)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Patil Shivani Vilas	Library Management System	Prof. Ankita Deo
८)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Marathe Snchal Prashant	Library Management System	Prof. Ankita Deo
९)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Borase Yash Shradchandra	Loan Organization System	Prof. N. C. Vispute
१०)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Borse Shantanu Vishwasrao	Loan Organization System	Prof. N. C. Vispute
११)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Borase Jitendra Subhash	Online NCC System	Prof. Saeed Ansari
१२)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Deore Mahesh Bharat	Online NCC System	Prof. Saeed Ansari
१३)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Nadeem Nacem Pinjari	Online Food Ordering	Prof. Soniya R. Sharma
१४)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Kshirsagar Munesh Rajendra	Online Food Ordering	Prof. Soniya R. Sharma
१५)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Jadhav Nivrutti Madhukar	Tourist Management System	Prof. N. C. Vispute
१६)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Patil Jayesh Pravin	Tourist Management System	Prof. N. C. Vispute
१७)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Wagh Hrishikesh Shantaram	Lecture Allocation System	Prof. Soniya R. Sharma
१८)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Sonawane Bhushan Arvind	Lecture Allocation System	Prof. Soniya R. Sharma
१९)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Nagane Darshan Sunil	Hospital Management System	Prof. Asha M. More
२०)	Systel Institute of Mgmt. & Research, Dhule	TYBCA	Borse Dnyaneshwar Vasant	Hospital Management System	Prof. Asha M. More




Director
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DEOPUR, DHULE- 424002.

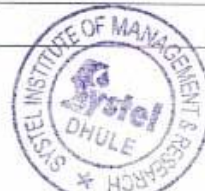
Systel Technical Education Society's

Systel Institute of Management and Research, Dhule

FYBCA FIELD REPORT : ENVIRONMENTAL STUDIES (55557)

Academic Year : 2022-2023

Sr No	Name of Students
1	AHIRE BHUPENDRA GHANSHYAM
2	AHIRRAO HARSHAL ASHOK
3	BAVASKAR JAYESH RAJENDRA
4	BAVISKAR SHRUTI PRAVIN
5	BELDAR SAHIL KHAN AMIN KHAN
6	BILADE DHANANJAY RAVINDRA
7	BILADI LALIT CHOTU
8	BORASE ABHIJIT YUVARAJ
9	BORASE HEMANT CHANDRASHEKHAR
10	BORSE GANESH DNYANESHWAR
11	CHAUDHARI AKANKSHA KISHOR
12	CHAUDHARI HARSHADA DEEPAK
13	CHAUDHARI HARSHAL KAILAS
14	CHAUDHARI MAYUR SATISH
15	CHAUDHARI PRANJAL JAGDISH
16	CHAUDHARI SHUBHAM KISHOR
17	CHAVAN KUNAL NILKANTH
18	CHAVAN ROHAN KANTILAL
19	CHITTE SAKSHI VINOD
20	DABHADE PRATIKSHA MARTAND
21	DHOBI SAHIL SHAIKH AARIF
22	DHOBI SHAIKH NAVEED SHAIKH MAHEMOOD
23	DODE YOGESH RAJESH
24	GAWARE VISHAL BALU
25	GIRASE JAYESH KOMALSING
26	GIRASE TANMAYI KIRANSING
27	GURAV RADHIKA DHIRAJ
28	JAGADALE JAYESH DNYANESHWAR
29	JAIN UMANG SUNIL
30	JAMADAR NIKITA JITENDRA
31	JAMADAR PRANAV MAHENDRASING
32	JOSHI AADITYA VASANT
33	JOSHI ATHARVA VASANT
34	KHAIRNAR GOPAL UDDHAV



(Handwritten Signature)

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35	KHAIRNAR HARSHAL PRAMOD
36	KHAIRNAR KETAN EKNATH
37	KHAN ALTAMASH AZIZKHAN
38	KOLI SANDHYA DEEPAK
39	MAIN ABHISHEK SANJAY
40	MALI SANDIP MOHAN
41	NERKAR PRERANA HEMARAJ
42	PATIL ANAND MADHAVRAO
43	PATIL ARPITA SAMBHAJI
44	PATIL BHUSHAN RAVINDRA
45	PATIL BHUSHAN SHANTARAM
46	PATIL CHETAN DNYANESHWAR
47	PATIL CHETAN DNYANESHWAR
48	PATIL CHETAN PANDURANG
49	PATIL DINESH BANSILAL
50	PATIL DINESH VISHWAS
51	PATIL DIPALI GAJENDRA
52	PATIL HARSHAL VIKAS
53	PATIL JAYESH RAVINDRA
54	PATIL KUNAL RAVINDRA
55	PATIL LALIT PRUTHVIRAJ
56	PATIL MAYUR PRALHAD
57	PATIL MAYUR YOGRAJ
58	PATIL MAYURI SAMADHAN
59	PATIL MAYURKUMAR SANJAY
60	PATIL NILESH VISHWAS
61	PATIL PRAVIN DNYANESHWAR
62	PATIL PUSHPANJALI MANOHAR
63	PATIL RAJ VIKAS
64	PATIL RITESH CHUDAMAN
65	PATIL ROSHAN SUBHASH
66	PATIL SANIKA DAIVAT
67	PATIL SANJANA RAVINDRA
68	PATIL SIDDHARTH JIJABRAO
69	PATIL TUSHAR SANJAY
70	PATIL VAIBHAV HIRAMAN
71	PATIL VIPUL PRAKASH
72	PATIL VIRENDRA RATILAL
73	PATIL VIVEKANAND SANTOSH
74	PATIL YASH RANGRAO
75	PAWAR HARSHAL SHARAD



H. Hasani

Director
SYSTEL INSTITUTE OF
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DEOPUR, DHULE- 424002.

76	PAWAR VIJAY MADHUKAR
77	RAJPUT YOGESH RAMSAGUN
78	SAINDANE NARENDRA GULAB
79	SAINDANE NEHA SATISH
80	SHENDE SATYAM PRASHANT
81	SONAWANE CHETAN RAJENDRA
82	SONAWANE NIKHIL PRADIP
83	SURYAWANSHI DHIRAJ RAVINDRA
84	SURYAWANSHI KARTIK KISHOR
85	THAKARE ROHIT NANDU
86	TORAWANE GAURAV RAVINDRA
87	WAGH SAKSHI RAKESH
88	YEOLE NITIN SHRAVAN




Director
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DEOPUR, DHULE- 424002.

Systel Technical Education Society's
Systel Institute of Management and Research, Dhule
FYBBA FIELD REPORT : ENVIRONMENTAL STUDIES (55557)
Academic Year : 2022-2023

Sr. No	Name of Students
1	Ansari Sheezan Zuber
2	Dambir Purva Jitendra
3	Jadhav Tisha Sudhir
4	Jaisinghani Avinash Tekchand
5	Mahajan Kalpesh Prakash




Director
SYSTEL INSTITUTE OF
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NORTH MAHARASHTRA UNIVERSITY, JALGAON



'A' Grade NAAC Re-Accredited (3rd Cycle)

**Faculty of Science and Technology
Syllabus**

BACHELOR IN COMPUTER APPLICATION (BCA)

With effect from June- 2017-18

NORTH MAHARASHTRA UNIVERSITY, JALGAON
BACHELOR IN COMPUTER APPLICATION
STRUCTURE
(W.E.F. June 2017)

Course Name: Bachelor in Computer Application

Short Title of Degree: B C A

Faculty to which assigned: Science and Technology

Duration: 3 years full time

Pattern: Semester

Examination Pattern: 60 (External) + 40 (Internal)

No of paper per semester: 4 Theory + 3 Practical

Eligibility: Passed Higher Secondary Examination in Any Stream

OR

Diploma recognized by Board of Technical Education with minimum Duration of 3 years

Medium of Instruction: English

Objectives:

- BCA COURSE strives to create outstanding computer professionals with ethical and human values to reshape the nation's destiny. This programme aims to prepare young minds for the challenging opportunities in the IT industry, nourished and supported by experts in the fields.
- The BCA Course aims at inculcating essential skills as demanded by the global software industry through interactive learning process. This also includes team-building skills, audio- visual presentations and personality development programmes.
- The programme enhances analytical, managerial and communication skill besides inculcating the virtues of self-study. The Curriculum has been designed to cater to the ever changing demands of information technology along with necessary inputs from the Industry.
The OBJECTIVE of the course is to develop skilled manpower in the various areas of software industry and Information Technology.

COURSE STRUCTURE
Bachelor Of Computer Application (BCA)
w.e.f. –Academic Year 2017-18

First Year BCA - (Sem I & II) w.e.f. - July 2017-18

Paper	Semester -I	Paper	Semester –II
BCA 101	Foundation Course for Managers	BCA 201	Financial Accounting
BCA 102	Computer Fundament and Networking	BCA 202	Professional Communication
BCA 103	Essential of Web Design I	BCA 203	Essential of Web Design II
BCA 104	Programming In C	BCA 204	Programming In C++
BCA 105	Practical on Computer & Internet	BCA 205	Practical on Professional Communication
BCA 106	Practical on Web Design-I	BCA 206	Practical on Web Design-II
BCA 107	Practical on C Programming	BCA 207	Practical on C++ Programming

Second Year BCA - (Sem III & IV) w.e.f. - July 2018-19

Paper	Semester -III	Paper	Semester –IV
BCA 301	Mathematics and Statistics for Managers	BCA 401	Introduction to Information System Audit
BCA 302	Management Information System	BCA 402	RDBMS
BCA 303	Java Programming	BCA 403	C#.NET
BCA 304	Linux Operating System	BCA 404	Data Structure
BCA 305	Practical on Java	BCA 405	Practical on C#.NET
BCA 306	Practical on Linux	BCA 406	Practical on RDBMS using Oracle
BCA 307	Practical on Tally ERP	BCA 407	Practical on Data Structure using CPP

Third Year BCA - (Sem V & VI) w.e.f. - July 2019-20

Paper	Semester –V	Paper	Semester -VI
BCA 501	Entrepreneurship Development	BCA 601	E-Commerce & M-Commerce
BCA 502	Cyber Security	BCA 602	Cloud Computing
BCA 503	ASP.NET	BCA 603	Android Application Development
BCA 504	Software Engineering	BCA 604	Server Side Scripting using PHP
BCA 505	Practical on ASP.Net	BCA 605	Practical on Android &PHP
BCA 506	Practical on CASE Tool with MS-VISIO and Software Testing	BCA 606	Practical on Employability Skills
BCA 507	Field Work on IT Project Assessment	BCA 607	Project Report and Viva

**NORTH MAHARASHTRA UNIVERSITY,
JALGAON**

'A' Grade NAAC Re-Accredited



FACULTY OF COMMERCE & MANAGEMENT

**Structure, Equivalence and Syllabus of
Bachelor in Business Administration
(BBA)**

(Semester 60-40 Pattern)

With effect from June- 2017-18

COURSE OBJECTIVES

The Bachelor of Business Administration equips student with an understanding of the competitive environment in which private and a public sector organization operate, and provides student with the analytical and operational skills to resolve business problems in both sectors.

The BBA program aims at developing a student's intellectual ability, executive personality and managerial skills through an appropriate blending of business and general education. The program assists the student in understanding and developing the unique leadership qualities required for successfully managing business functions, an organizational unit or an enterprise.

The specific objectives of the program are to:

- ✓ To prepare the students for higher studies in business at home and abroad.
- ✓ To introduce students to a range of core business disciplines, including marketing, accounting, human resources management, internet systems and organizational behavior.
- ✓ To provide opportunities to develop and practice professional skills essential in the workplace.
- ✓ To prepare the Students will be armed with skills which will enable them to think critically, research and analyze information and apply it in modern business contexts.
- ✓ To make the BBA degree is many a times referred to as the golden passport, since it gives its holder an edge in the job market by opening more doors of opportunity.
- ✓ To meet the needs of small and medium enterprises as well as large corporations. It will give a professional qualification to those engaged in the administration and management of businesses and other organizations, including public, private and not- for-profit organizations.
- ✓ To improve professional communication skills and soft skills of the students along with enhancing administration skills in them.
- ✓ To help students to understand the various areas and explore various types of opportunities available in practical world of Business.

STRUCTURE

First Year BBA– (Sem I & II) w.e.f.2017-18

Paper	Semester I	Paper	Semester II
A1.1	Principles of Management	A2.1	Organizational Behavior
A1.2	Principles of Economics	A2.2	Managerial Economics
A1.3	Professional Communication	A2.3	Business Ethics and Corporate Governance
A1.4	Fundamentals of Accounting	A2.4	Financial Accounting and Costing
A1.5	Information Technology for Business	A2.5	Marketing Management
A1.6	Practicals on Professional Communication	A2.6	Practicals on Web Designing & Publishing
A1.7	Practicals on Office Automation	A2.7	Practicals on Management- "Learnings from Business Leaders"

Second Year BBA– (Sem III & IV) w.e.f.2018-19

Paper	Semester III	Paper	Semester IV
A3.1	Mathematics and Statistics for Managers	A4.1	Business Research Methods
A3.2	Corporate Accounting & Costing	A4.2	Direct & Indirect Taxes in India
A3.3	Business & Corporate Laws	A4.3	Human Resource Management
A3.4	Management of Small Scale Industries	A4.4	Production & Materials Management
A3.5	Management Information Systems & ERP	A4.5	Financial Management
A3.6	Practicals on Management of Small Scale Industries	A4.6	Practicals on Tally ERP
A3.7	Practicals on Advanced Excel	A4.7	Practicals on Tax Base Software

Third Year BBA– (Sem V & VI) w.e.f.2019-20

Paper	Semester V	Paper	Semester VI
A5.1	International Business Management	A6.1	Management of Services
A5.2	Entrepreneurship Development	A6.2	Family Business Management
A5.3	Case Studies in Management	A6.3	Cyber Security & Laws
	Elective Group-(A) Financial Management		Elective Group-(A) Financial Management
A5.4(A)	Banking and Insurance	A6.4(A)	Auditing Practices
A5.5(A)	Capital, Money and Commodity Market	A6.5(A)	Investment Banking
	Elective Group-(B) Marketing Management		Elective Group-(B) Marketing Management
A5.4(B)	Customer Relationship Management	A6.4(B)	e-commerce and Digital Marketing
A5.5(B)	Retail Management	A6.5(B)	Product and Brand Management
	Elective Group-(C) Human Resource Management		Elective Group-(C) Human Resource Management
A5.4(C)	Recruitment and Selection	A6.4(C)	Training & Development
A5.5(C)	Industrial Relations	A6.5(C)	Performance Management
A5.6	Practicals on Employability Skills-I	A6.6	Practicals on Employability Skills-II
A5.7	Practicals based on e-Commerce	A6.7	Project Report based on Elective Group

**Kavayitri Bahinabai Chaudhari North
Maharashtra University, Jalgaon**
'A' Grade NAAC Re-Accredited (3rd Cycle)



FACULTY OF COMMERCE AND MANAGEMENT

**Structure, Equivalence and Syllabus of
Master of Management Studies
(Computer Management)
M.M.S. (C.M.)
(CBCS Pattern)
(w.e.f.: 2021-22)**

**Choice Based Credit System
(Outcome Based Curriculum)**

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

'A' Grade NAAC Re-Accredited (3rd Cycle)

FACULTY OF COMMERCE & MANAGEMENT

Structure of

Master of Management Studies (Computer Management) - MMS (CM) (CBCS) w.e.f. 2021-22 , Semester - I

Course Code	Course Type	Title of the Course	Contact hours/week			Distribution of Marks for Examination						Credits
						Internal		External		Total		
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr	
1.1	Core	Principles of Management	04	--	04	40	--	60	--	100	--	04
1.2	Skill Based	Financial Accounting	04	--	04	40	--	60	--	100	--	04
1.3	Core	Web Designing and Web Authoring Tools	04	--	04	40	--	60	--	100	--	04
1.4	Core	ICT fundamentals & Office Automation	04	--	04	40	--	60	--	100	--	04
1.5	Core	Programming in C	04	--	04	40	--	60	--	100	--	04
1.6	Skill Based	Lab I-Practical on Tally ERP & Web Designing	04	--	04	--	40	--	60	--	100	04
1.7	Skill Based	Lab II-Practical on Office Automation & C Programming	04	--	04	--	40	--	60	--	100	04
AC-101	Audit Course	Practicing Cleanliness		02	02		100	--	--	--	100	02

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FACULTY OF COMMERCE & MANAGEMENT

Structure of

Master of Management Studies (Computer Management) - MMS (CM) (CBCS) w.e.f. 2021-22 , Semester – II

Course Code	Course Type	Title of the Course	Contact hours/week			Distribution of Marks for Examination						Credits
						Internal		External		Total		
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr	
2.1	Skill Based	Communication Skills	04	--	04	40	--	60	--	100	--	04
2.2	Core	Management Information System	04	--	04	40	--	60	--	100	--	04
2.3	Core	System Analysis and Design	04	--	04	40	--	60	--	100	--	04
2.4	Core	RDBMS	04	--	04	40	--	60	--	100	--	04
2.5	Core	Object Oriented Programming using C++	04	--	04	40	--	60	--	100	--	04
2.6	Skill Based	Lab III-Practical on RDBMS	04	--	04	--	40	--	60	--	100	04
2.7	Skill Based	Lab IV-Practical on C++	04	--	04	--	40	--	60	--	100	04
AC-201	Audit Course (Choose One)	Personality and Cultural Development AC-201A - Soft Skills AC-201B - Sport Activities AC-201C - Yoga AC-201D - Music										
				02	02		100	--	--	--	100	02

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

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FACULTY OF COMMERCE & MANAGEMENT

Structure of

Master of Management Studies (Computer Management) - MMS (CM) (CBCS) w.e.f. 2022-23 , Semester – III

Course Code	Course Type	Title of the Course	Contact hours/week			Distribution of Marks for Examination						Credits
						Internal		External		Total		
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr	
3.1	Core	CRM & Digital Marketing	04	--	04	40	--	60	--	100	--	04
3.2	Core	Cyber Security and IT Act	04	--	04	40	--	60	--	100	--	04
3.3	Skill Based	Graphics & Animation	04	--	04	40	--	60	--	100	--	04
3.4	Core	Web Scripting with PHP and MySQL	04	--	04	40	--	60	--	100	--	04
3.5	Core	C#.NET Programming	04	--	04	40	--	60	--	100	--	04
3.6	Skill Based	Lab V-Practical on Graphics & Animation & PHP	04	--	04	--	40	--	60	--	100	04
3.7	Skill Based	Lab VI-Practical on C#.Net Programming	04	--	04	--	40	--	60	--	100	04
AC-301	Audit Course	Technology + Value Added Courses AC-301A - Computer Skills AC-301B - Cyber Security AC-301C - Seminar + Review Writing		02	02		100	--	--	--	100	02

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

'A' Grade NAAC Re-Accredited (3rd Cycle)

FACULTY OF COMMERCE & MANAGEMENT

Structure of

Master of Management Studies (Computer Management) - MMS (CM) (CBCS) w.e.f. 2022-23 , Semester - IV

Course Code	Course Type	Title of the Course	Contact hours/week			Distribution of Marks for Examination						Credits
						Internal		External		Total		
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr	
4.1	Core	Human Resource Management	04	--	04	40	--	60	--	100	--	04
4.2	Core	E-commerce and M-commerce	04	--	04	40	--	60	--	100	--	04
4.3	Core	Internet Computing with ASP.NET	04	--	04	40	--	60	--	100	--	04
4.4	Core	Java Programming	04	--	04	40	--	60	--	100	--	04
4.5	Skill Based	Project Work	04	--	04	--	40	--	60	--	100	04
4.6	Skill Based	Lab VII-Practical on ASP.NET	04	--	04	--	40	--	60	--	100	04
4.7	Skill Based	Lab VIII-Practical on Java Programming	04	--	04	--	40	--	60	--	100	04
AC-401	Audit Course	Professional and Social Value Added Courses AC-401A - Human Rights AC-401B - Current Affairs AC-401C - Seminar + Review Writing AC-401D - Intellectual Property Rights (IPR)		02	02		100	--	--	--	100	02

**Six Months Module Syllabus
for
Environmental Studies
for
Under Graduate Courses**



**UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI- 110 002**

2003

CORE MODULE SYLLABUS FOR ENVIRONMENTAL STUDIES
FOR UNDER GRADUATE COURSES OF ALL BRANCHES
OF HIGHER EDUCATION

Vision

The importance of environmental science and environmental studies cannot be disputed. The need for sustainable development is a key to the future of mankind. Continuing problems of pollution, loss of forest, solid waste disposal, degradation of environment, issues like economic productivity and national security, Global warming, the depletion of ozone layer and loss of biodiversity have made everyone aware of environmental issues. The United Nations Conference on Environment and Development held in Rio de Janeiro in 1992 and World Summit on Sustainable Development at Johannesburg in 2002 have drawn the attention of people around the globe to the deteriorating condition of our environment. It is clear that no citizen of the earth can afford to be ignorant of environment issues. Environmental management has captured the attention of health care managers. Managing environmental hazards has become very important.

Human beings have been interested in ecology since the beginning of civilization. Even our ancient scriptures have emphasized about practices and values of environmental conservation. It is now even more critical than ever before for mankind as a whole to have a clear understanding of environmental concerns and to follow sustainable development practices.

India is rich in biodiversity which provides various resources for people. It is also basis for biotechnology.

Only about 1.7 million living organisms have been described and named globally. Still many more remain to be identified and described. Attempts are made to

conserve them in ex-situ and in-situ situations. Intellectual property rights (IPRs) have become important in a biodiversity-rich country like India to protect microbes, plants and animals that have useful genetic properties. Destruction of habitats, over-use of energy resource and environmental pollution have been found to be responsible for the loss of a large number of life-forms. It is feared that a large proportion of life on earth may get wiped out in the near future.

In spite of the deteriorating status of the environment, study of environment has so far not received adequate attention in our academic programmes. Recognizing this, the Hon'ble Supreme Court directed the UGC to introduce a basic course on environment at every level in college education. Accordingly, the matter was considered by UGC and it was decided that a six months compulsory core module course in environmental studies may be prepared and compulsorily implemented in all the University/Colleges of India.

The experts committee appointed by the UGC has looked into all the pertinent questions, issues and other relevant matters. This was followed by framing of the core module syllabus for environmental studies for undergraduate courses of all branches of Higher Education. We are deeply conscious that there are bound to be gaps between the ideal and real. Genuine endeavour is required to minimize the gaps by intellectual and material inputs. The success of this course will depend on the initiative and drive of the teachers and the receptive students.

SYLLABUS

Unit 1 : Multidisciplinary nature of environmental studies

Definition, scope and importance

(2 lectures)

Need for public awareness.

Unit 2 : Natural Resources :

Renewable and non-renewable resources :

Natural resources and associated problems.

- a) Forest resources : Use and over-exploitation, deforestation, case studies.
Timber extraction, mining, dams and their effects on forest and tribal people.
 - b) Water resources : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
 - c) Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d) Food resources : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - e) Energy resources : Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.
 - f) Land resources : Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources.
 - Equitable use of resources for sustainable lifestyles.

(8 lectures)

Unit 3 : Ecosystems

- Concept of an ecosystem.

- Structure and function of an ecosystem.
- Producers, consumers and decomposers.
- Energy flow in the ecosystem.
- Ecological succession.
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the

following ecosystem :-

- a. Forest ecosystem
- b. Grassland ecosystem
- c. Desert ecosystem
- d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

(6 lectures)

Unit 4 : Biodiversity and its conservation

- Introduction – Definition : genetic, species and ecosystem diversity.
- Biogeographical classification of India
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
- Biodiversity at global, National and local levels.
- India as a mega-diversity nation

- Hot-spots of biodiversity.
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India
- Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity.

(8 lectures)

Unit 5 : Environmental Pollution

Definition

- Cause, effects and control measures of :-
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
- Solid waste Management : Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Pollution case studies.
- Disaster management : floods, earthquake, cyclone and landslides.

(8 lectures)

Unit 6 : Social Issues and the Environment

- From Unsustainable to Sustainable development
- Urban problems related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people; its problems and concerns. Case Studies
- Environmental ethics : Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies.
- Wasteland reclamation.
- Consumerism and waste products.
- Environment Protection Act.
- Air (Prevention and Control of Pollution) Act.
- Water (Prevention and control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation.
- Public awareness.

(7 lectures)

Unit 7 : Human Population and the Environment

- Population growth, variation among nations.
- Population explosion – Family Welfare Programme.

- Environment and human health.
- Human Rights.
- Value Education.
- HIV/AIDS.
- Women and Child Welfare.
- Role of Information Technology in Environment and human health.
- Case Studies.

(6 lectures)

Unit 8 : Field work

- Visit to a local area to document environmental assets-
river/forest/grassland/hill/mountain
- Visit to a local polluted site-Urban/Rural/Industrial/Agricultural
- Study of common plants, insects, birds.
- Study of simple ecosystems-pond, river, hill slopes, etc. (Field work Equal to 5
lecture hours)

SIX MONTHS COMPULSORY CORE MODULE COURSE IN

ENVIRONMENTAL STUDIES : FOR UNDERGRADUATES

Teaching Methodologies

The core Module Syllabus for Environment Studies includes class room teaching and Field Work. The syllabus is divided into eight units covering 50 lectures. The first seven units will cover 45 lectures which are class room based to enhance knowledge skills and attitude to environment. Unit eight is based on field activities which will be covered in five lecture hours and would provide student first hand knowledge on various local environmental aspects. Field experience is one of the most effective learning tools for environmental concerns. This moves out of the scope of the text book mode of teaching into the realm of real learning in the field, where the teacher merely acts as a catalyst to interpret what the student observes or discovers in his/her own environment. Field studies are as essential as class work and form an irreplaceable synergistic tool in the entire learning process.

Course material provided by UGC for class room teaching and field activities be utilized.

The universities/colleges can also draw upon expertise of outside resource persons for teaching purpose.

Environmental Core Module shall be integrated into the teaching programmes of all undergraduate courses.

Annual System : The duration of the course will be 50 lectures. The exam will be conducted along with the Annual Examination.

Semester System : The Environment course of 50 lectures will be conducted in the second semester and the examination shall be conducted at the end of the second semester.

Credit System : The course will be awarded 4 credits.

Exam Pattern : In case of awarding the marks, the question paper should carry 100 marks. The structure of the question paper being :

Part-A, Short answer pattern	-	20 marks
Part-B, Essay type with inbuilt choice	-	40 marks
Part-C, Field Work	-	40 marks

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