॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड – ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with'B++' grade

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

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वाणिज्य व व्यवस्थापन विद्याशाखे अंतर्गत राष्ट्रीय शैक्षणिक धोरण–२०२० नुसार पदवी तृतीय वर्षाचे अभ्यासक्रम शैक्षणिक वर्ष २०२६–२७ पासून लागू करण्याबाबत.

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक २२ एप्रिल २०२६ रोजी संपन्न झालेल्या मा.विद्यापरिषद बैठकीतील विषय क्र.१०/६४–२०२६ च्या ठरावानुसार वाणिज्य व व्यवस्थापन विद्याशाखेतील राष्ट्रीय शैक्षणिक धोरण–२०२० नुसार पदवी तृतीय वर्षाचे अभ्यासक्रम शैक्षणिक वर्ष २०२६–२७ पासून लागू करण्यास मा.विद्यापरिषदेने मान्यता प्रदान केली आहे. त्यानुसार वाणिज्य व व्यवस्थापन विद्याशाखेतील बी.बी.ए. तृतीय वर्षाचे खालील विषयाचे अभ्यासक्रम (Syllabus) शैक्षणिक वर्ष २०२६–२७ पासून लागू करण्यात येत आहे.

01	B.B.A .III Year Agri Business Management (Affiliated College)

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर,
विष्णुपुरी, नांदेड – ४३१ ६०६.
जा.क्र.:शै–१/परिपत्रक/पदवी/बी.कॉम/२०२६–२७/76
दिनांक : ३०.०६.२०२६

सहा.कुलसचिव
शैक्षणिक (१–अभ्यासमंडळ) विभाग

प्रत माहिती व पुढील कार्यवाहीस्तव :–

१) मा. कुलगुरू महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ.
२) मा. प्र.कुलगुरू महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ
३) मा. अधिष्ठाता, वाणिज्य व व्यवस्थापन विद्याशाखा,प्रस्तुत विद्यापीठ.
४) मा. संचालक, परिक्षा व मुल्यमापन मंडळ, प्रस्तुत विद्यापीठ.
५) मा. प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
६) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. यांना देवून कळविण्यात येते की, परिपत्रक अभ्यासक्रम संकेतस्थळावर प्रसिध्द करण्यात यावेत.

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SWAMI RAMANAND TEERTH MARATHWADAUNIVERSITY, NANDED

Curriculum Structure for Third Year of

Bachelor in Business Administration

(Agri Business Management) BBA (ABM)

Under

Faculty of Commerce & Management (Affiliated Colleges)

Effective from Academic year 2026-2027

(As per NEP-2020)

From Desk of Dean, Faculty of Commerce and Management

From Dean's Desk:

To meet the challenge of ensuring excellence in Commerce and Management education, the issue of quality needs to be addressed, debated and taken forward in a systematic manner. Accreditation is the principal means of quality assurance in higher education. The major emphasis of accreditation process is to measure the outcomes of the programme that is being accredited. In line with this, Faculty of Commerce and Management, SRTM University of Nanded has taken a lead in incorporating guidelines given by All India Council for Technical Education (AICTE).

Faculty of Commerce and Management, SRTM University, Nanded in one of its meetings unanimously accepted the Model Curriculum prepared by Expert Committee constituted by the All-India Council for Technical Education (AICTE) for the Bachelor of Business Administration (BBA) and Bachelor of Management Studies (BMS) programs at the Undergraduate Level. In alignment with our continuous endeavor to enhance the quality of education in Our University, we embarked to implement the Model Curriculum for Bachelor of Business Administration (BBA). I am happy to state that, Board of studies has adhered to Model Curriculum constituted by the All-India Council for Technical Education (AICTE).

We are hopeful that this model curriculum will serve as a benchmark for management education in Our University and contribute significantly to the growth and development of the nation's future business leaders.

Dr. H.S. Patange,
I/C Dean, Faculty of Commerce and Management,
Swami Ramanand Teerth Marathwada University, Nanded

Chairman's Desk

Education is the movement which brings the students, people, and the whole society from darkness to light. Education is a natural melodious and enlightened development of man's instinctive supremacies. Education is the dynamic process which activates the inbuilt traits and develops the child according to the needy situation and time. Commerce and Management education is the platform for any common man to conduct the various business activities smoothly and progressively. Commerce and Management education is basically that form of instruction which directly and indirectly prepares the businessman for his work. Commerce and Management education is a living discipline and is totally different from other disciplines. Hence it must charter new routes to service the aspirations of the nation.

A Commerce and Management UG program must therefore have a mission statement which is in conformity with program objectives and program outcomes that are expected of the educational process. The outcomes of a program must be measurable and must be assessed regularly through proper feedback for improvement of the Program. There must be a quality assurance process in place within the Institute to make use of the feedback for improvement of the Program. The curriculum must be constantly refined and updated to ensure that the defined objectives and outcomes are achieved. Students must be encouraged to comment on the objectives and outcomes and the role play individual courses in achieving them. In line with this Faculty of Commerce and Management in Swami Ramanand Teerth Marathwada University – Nanded, We the chairmen of Board of Studies in 01) Accounts and Applied Statistics 02) Business Economics 03) Business Studies 04) Commercial and Mercantile Law 05) Management Science and Business Administration (Including NGO) Swami Ramanand Teerth Marathwada University - Nanded, happy to state here that, Program Objectives were finalized in a meeting where more than 60 members from different Institutes were attended, who were either Heads or their representatives of all five Board of Studies.

Dr. R.S. Pawar - Chairman, BOS in Accounts and Applied Statistics
Dr. C.K. Harnawale- Chairman, BOS in Business Economics
Dr. P.T. Pawar- Chairman, BOS in Business Studies
Dr. D.S. Yadav- Chairman, BOS in Commercial and Mercantile Law
Dr. M.S. Rode - Chairman, BOS in Management Science & Business Administration (Incl. NGO)

SEMESTER V

Course Code	Course Title	Teaching Hours per Week	End OF Semester Examinatio	Continuous Assessment	Total Marks	Total Credits
CC501	Trading in Agriculture Commodities	3+1+0	50	50	100	04
CC502	Structure and Dynamics of Indian Agriculture	3+1+0	50	50	100	04
SEC501	Major Project (Evaluation in sixth semester) (Refer Appendix - 5)	-	-	-	-	-
DSE01*	Discipline Specific Elective(Audit Course)	0	0	0	0	0

Discipline Specific Group

Agribusiness Management						
Course Code	Course Title	Teaching Hours per Week	End OF Semester Examination	Continuous Assessment	Total Marks	Total Credits
DSE-ABM-01	Principles Of Organic Farming	3+1+0	50	50	100	04
DSE-ABM-02	Agricultural Logistics and Distribution Management	3+1+0	50	50	100	04
SEC 502	Internship/capstone Project (Refer Appendix - 4)	-	Project Report 50	Viva-voce 50	100	04

*Audit Courses(DSE01): Additional DSE as an Audit Course (Non-Credit but compulsory) can be opted by the student.

Semesters 1 & 2:

A Student must complete two online (one in semester 1 and second in semester 2) language-based classes i.e. Ability Enhancement Courses in Additional Languages. (Indian i.e. Sanskrit/Hindi/All Regional Languages or Foreign Languages i.e. Spanish/German/French/Korean/Mandarin) on platforms like SWAYAM or MOOCs. These are not taught in a classroom; a student should study them on his/her own. A student needs 75% attendance to pass, but there are no exams or grades.

Semesters 5 & 6:

A Student must complete two online management courses (one in semester 5 and second in semester 6) i.e. Discipline Specific Elective courses (on platforms like SWAYAM or MOOCs). These are not taught in a classroom; a student should study them on his/her own. A student needs 75% attendance to pass, but there are no exams or grades.

Re-entry Criteria in to Third Year (Fifth Semester):

The student who takes an exit after second year with an award of Diploma may be allowed to re-enter in to fifth Semester for completion of the BBA Program as per the respective University / Admitting Body schedule after earning requisite credits in the Second year

SEMESTER VI

Course Code	Course Title	Teaching Hours per Week	End OF Semester Examinatio	Continuous Assessment	Total Marks	Total Credits
CC601	Agri Entrepreneurship Development	3+1+0	50	50	100	04
CC602	IT in Agribusiness	2+0+0	25	25	50	02
SEC601	Modern Farming & Sustainable Agriculture	2+0+0	25	25	50	02
SEC602	Major Project (Evaluation in sixth semester) (Refer Appendix - 5)	-	-	-	-	-
DSE602*	Discipline Specific Elective (Audit Course)	0	0	0	0	0

Discipline Specific Group

Agribusiness Management						
Course Code	Course Title	Teaching Hours per Week	End OF Semester Examination	Continuous Assessment	Total Marks	Total Credits
DSE-ABM-03	Fertilizer and Soil Fertility Management	3+1+0	50	50	100	04
DSE-ABM-04	Agricultural Finance, Risk & Insurance Management.	3+1+0	50	50	100	04
SEC 602	Major Project (Initiated in 5th Semester) (Refer Appendix - 5)	-	Project Report 50	Viva-voce 50	100	04

*Audit Courses(DSE602): Additional DSE as an Audit Course (Non-Credit but compulsory) can be opted by the student.

Semesters 1 & 2:

A Student must complete two online (one in semester 1 and second in semester 2) language-based classes i.e. Ability Enhancement Courses in Additional Languages. (Indian i.e. Sanskrit/Hindi/All Regional Languages or Foreign Languages i.e. Spanish/German/French/Korean/Mandarin) on platforms like SWAYAM or MOOCs. These are not taught in a classroom; a student should study them on his/her own. A student needs 75% attendance to pass, but there are no exams or grades.

Semesters 5 & 6:

Student must complete two online management courses (one in semester 5 and second in semester 6) i.e. Discipline Specific Elective courses (on platforms like SWAYAM or MOOCs). These are not taught in a classroom; a student should study them on his/her own. A student needs 75% attendance to pass, but there are no exams or grades.

Exit Criteria after Third Year of BBA Programme:

The students shall have an option to exit after 3rd year of Business Administration (Agribusiness Management) Program and will be awarded with a Bachelor's in Business Administration.

1. Internal Assessment(IA):

The internal assessment is based on the student's performance in mid semester tests (two best out of three), quizzes, assignments, class performance, attendance, viva- voce in practical, lab record etc.
At least 04 assignments covering entire syllabus must be given during the 'module wise assignments. The quizzes should be all students' centric and an attempt should be made to make quizzes more practical, interesting and innovative. Attendance of minimum 75% in all subjects recorded from time to time & Overall Class Performance of the student must be considered for 10 marks.

InternalAssessmentforPaperswith4Creditsisasfollows:

Sr. No	Particulars	Marks
1	Mid Semester Test-Three(two best out of three)	20Marks
2	Assignment	10Marks
3	Quizzes	10Marks
4	Attendance & Class Performance	10Marks
	Total	**50Marks**

InternalAssessmentforPaperswith2Creditsisasfollows:

Sr. No	Particulars	Marks
1	Mid Semester Test-Three(two best out of three)	20Marks
2	Assignment	05Marks
	Total	**25Marks**

2. University Assessment(UA):

- Questionpaperwillcompriseof6questions,eachcarrying10marks.Thestudents need to solve total 5 questions.
- Question No.1 shall be compulsory based on Entire Syllabus & shall have total 8 shortanswerquestionscarrying2Markseach,outofwhichsolveany5shortnotes (5 x 2 = 10 Marks)

  QuestionNo.2toQuestionNo.5willbeBroadQuestionsof10Markseach,out of which solve any Three Questions (10 x 3 = 30 Marks)
- QuestionNo.6willbeCompulsoryCaseStudy/NumericalBasedonEntireSyllabus/ All Modules (10 Marks)
- Depending upon the nature of subject, the Questions may Be Conceptual/ Numerical/ Applied/ Case Study etc.
- The university rules shall be followed when admitting students into the next higher semester for BBA However , ATKT Rules will be applicable as per University Normsor the AICTE Model syllabus.

SamplePaperPatternfor50MarksExamination:-

Q.1	Short Notes Based on Entire Syllabus / All Modules (Compulsory)	10Marks
Q.2	Based on Entire Syllabus / All Modules	10Marks
Q.3	Based on Entire Syllabus / All Modules	10Marks
Q.4	Based on Entire Syllabus / All Modules	10Marks
Q.5	Based on Entire Syllabus / All Modules	10Marks
Q.6	Case Study/Numerical Based on Entire Syllabus/All Modules (Compulsory)	10Marks

MinimumMarksforPassinginfor50MarkPapersshallbe:

1.InternalAssessment(IA):	40%(20Marks)
2.UniversityAssessment(UA):	40%(20Marks)

SamplePaperPatternfor25MarksExamination:-

Q.1	Short Notes Based on Entire Syllabus/All Modules(Compulsory)	10Marks
Q.2	Based on Entire Syllabus/All Modules	10Marks
Q.3	Based on Entire Syllabus/All Modules	10Marks
Q.4	Case Study/Numerical Based on Entire Syllabus/All Modules (Compulsory)	05Marks

MinimumMarksforPassinginfor25MarkPapersshallbe:

1.InternalAssessment(IA):	40% (10Marks)
2.UniversityAssessment(UA):	40% (10Marks)

CC 501	Trading in Agricultural Commodities	**3L:1T:0P**	**4 Credits**

Course Description:

This course focuses on the principles and practices of trading agricultural commodities in domestic and international markets. It covers concepts of commodity markets, price determination, demand and supply analysis, and market structures. The course also introduces futures and options trading, risk management, and the role of commodity exchanges. Emphasis is given to marketing channels, government policies, and market regulations affecting agricultural trade. It helps develop analytical and decision-making skills required for efficient trading and management of agricultural commodities in a dynamic market environment.

Course Objectives:

1. To promote the economic interest of the members in accordance with cooperative principles.
2. To provide short and medium term loans.
3. To promote saving habits among members.

Course Content:

Unit 1: Cotton: Area under cotton in India, Production or yield of cotton in India, Maharashtra, and other states. Productivity, Packaging and grading, Export and Export Potential of cotton, Pricing of cotton. **Sugarcane:** Area under sugarcane in India, Production or Yield of sugarcane in India, Maharashtra, and other states. Productivity, Sugarcane Pricing Policy, Minimum Support Price,

Unit 2: Citrus: Area under Citrus in India, Maharashtra, and other states. Productivity, Production in India, Maharashtra, and other states, Packaging, and grading, Export, and export potential of citrus **Mango:** Area under Mango in India, Maharashtra, and other states. Productivity, Production in India, Maharashtra and other states, Packaging, and grading, Export, and export potential of Mango

Unit 3: Tomato: Area under tomato in India, Maharashtra, and other states. Productivity, Production in India, Maharashtra and other states. **Onion:** Area under Onion in India, Maharashtra, and other states. Productivity, Production in India, Maharashtra, and other states. Export and export potential of Onion

Unit 4: Rose: Area under Mango in India, Maharashtra, and other states. Productivity, Production in India, Maharashtra and other states, **Jasmine:** Area in India, Maharashtra, and

5. *Trading of Indian Agricultural Commodities* – by Debasish Chakraborty, Sudakshina Ray Datta, and Anil Bhuimali.

Course Outcomes:

1. Ability to understand the functioning of agricultural commodity markets.
2. Capability to analyze price movements and market trends.
3. Knowledge of trading mechanisms including futures and options.
4. Skills to manage risks in commodity trading.
5. Understanding of government policies and regulations in agricultural trade.
6. Ability to make informed decisions in agricultural commodity trading.

CC 502	Structure and Dynamics of Indian Agriculture	3L:1T:0P	4 Credits

Course Description:
This course examines the structure, performance, and transformation of Indian agriculture, focusing on landholding patterns, cropping systems, and institutional frameworks. It explores the dynamics of productivity, technological change, irrigation, and sustainability. Students will analyze policy interventions, market linkages, and rural livelihoods. The course also addresses challenges such as climate change, resource constraints, and income disparities, providing insights into inclusive and resilient agricultural development in India.

Course Objective:-

1) **Analyze the Structural Features:** Examine the fundamental nature of Indian agriculture, including smallholder subsistence farming, population pressure, reliance on monsoon, and land use patterns.
2) **Evaluate Historical Evolution & Policies:** Trace development phases from traditional farming to modern practices and analyze policy reforms (pre- and post-liberalization).
3) **Assess Rural Socio-Economic Dynamics:** Understand the dynamics of land tenure, labor markets, rural indebtedness, and the role of institutions like cooperatives.
4) **Examine Economic Performance:** Evaluate agriculture's contribution to national income, the impact of Green Revolution technologies, and output fluctuations.
5) **Analyze Contemporary Issues:** Explore food security, agricultural pricing/subsidies, trade policies (WTO), and climate change impacts.

Course Content

Unit-1: **Different Types of Revolutions in India**. Rainbow Revolution- Revolution in production of Oilseed, Milk, Fish, Shrimp, Masselay, Meat/Tomato, Fruits/Apple, Fertilizer and Eggs,**Green Revolution:** Important features, Achievements and failures of the green revolution, Second green revolution/evergreen revolution

Unit-2: **Agricultural Productivity**: Trends, pre-independence and post- independence Causes and Consequences of Low Productivity in India, possibilities/ suggestions to increase production.**Irrigation Development in Agriculture-** Irrigation development in India, Impact of irrigation, problems and possibilities of future development
Farm Mechanization- Meaning, Definition, Types, Scopes, advantages, and disadvantages,**High Yielding Varieties (HYV) Programme-**Role of seed, Irrigation, Fertilizers, plant protection, mechanization, transport, capital, and human labor.

Unit-3: **Five Year Plans-** Silent Features- Plan period, Outlay, share, growth rates and achievements in the field of agriculture in brief. **NITI Ayog-** History of the planning commission, NITI Ayog, organization, working, role for agricultural development
Place of Agriculture in National Planning-Problems of Food Security: Meaning, Definition, Dimensions, importance, Indian food security system, Buffer stock, PDS, Problems, and suggestions for achieving food security

Unit- 4: Place of Agriculture in National Planning, Problems of Food Security:
Meaning, Definition, Dimensions, importance, Indian food security system, Buffer stock, Public Distribution System, Problems and suggestions for achieving foodSecurity.

Suggested readings:

1) **Text Book:**
   1. Mamoria, C.B. Agricultural Problems of India. KitabMahal, Allahabad.
   2. by S. Subba Reddy Agricultural Economics, Oxford and IBH Publ. Co. Pvt. Ltd.
2) **Reference Books:**1. By RuddarDatta and K. P. M. Sundharam, S.Indian Economy, Chand Publications.
   2. General Studies Indian Economy by PratiyogitaDarpan.
   3. Website of NITI Aayog (Planning Commission).

Course Outcomes:

1. Understand the structural features and characteristics of Indian agriculture.
2. Analyze trends in agricultural growth, productivity, and regional disparities.
3. Evaluate the impact of technological, institutional, and policy changes on agriculture.
4. Assess challenges such as climate change, resource degradation, and sustainability.
5. Examine the role of markets, trade, and rural livelihoods in agricultural development.
6. Develop critical insights into strategies for inclusive and resilient agricultural growth

Appendix – 5

MAJOR PROJECT & GUIDELINES

Course Code	:	SEC 602
Course Title	:	**Major Project**
Number of Credits	:	**4**
Course Category	:	**Skill Enhancement Course**

All Students must carry out an independent research project in an area of their interest: Business Administration. Agribusiness Management, Soil testing lab.

A proposal should be submitted immediately after completing the research methods unit in 3rd year , semester five. The guidelines mention details.

Consequently, students are expected to produce quality research projects that:

- Addresses current problems of interest in the real world
- Demonstrate a mastery of skills learnt during their study in the Institute.
- Demonstrates writing skills.

Course Objective: The objective of this course is to enable the students:

- Identify and discuss the role and importance of research in the social sciences.
- Identify and discuss the issues and concepts salient to the research process.
- Identify and discuss the complex issues inherent in selecting a research problem, choosing an appropriate research design, and implementing a research project.
- Identify and discuss the concepts and procedures of sampling, data collection, analysis and reporting.

1. **General Regulations**

- The Project report should be submitted before the student sits for the final university examinations in semester VI.
- The student shall work under the guidance of a project supervisor (s) appointed by the Institute's director.
- Once the students have completed the proposal and the supervisor has approved it, the proposal shall be defended in panels formed by the project coordinator on a day set aside by the Institute.
- The students should submit at least two copies of the proposal to the Project Coordinator at least two weeks before the final examination in semester V.

- The students shall present a proposal at the panels and be awarded marks. They will also be given corrections, which they will work on and present to their supervisors for approval to continue with the project work.
- The student will then complete chapters 4 and 5 of the project.
- Once the student has completed the project and the supervisor has approved it, the project shall be submitted to the project coordinator, who will arrange for the final defence and VIVA VOCE. The marks obtained will be added to the proposal defence marks and compiled.
- The students should then submit two copies of the project report to the Institute 2 weeks before the final examination in semester VI.
- If the student is unsuccessful, the resubmission regulations will apply as stipulated in the academic policy.

2. Choosing a Project Title

- The project's title should be clear and specific to a real problem.
- Similar topics between students should be avoided.
- The project should be new and original, not replicating another person's work.
- At the proposal level, the appointed supervisor MUST approve the project title.
- The research committee must ratify all the topics.

3. Formatting Guidelines

- Font Size-12 in the body text, except for the topics and titles, which should be font size 14
- Font Type- Times New Roman
- Spacing- The project should be 1.5 lines spacing
- Highlighting- Topics and subtopics should be bolded and NOT be underlined
- Print Quality- The final document should be of good print quality
- Margins- Margins of the report should be 1 inch on the top, bottom and right-hand side. The left-hand-side margin should be 1.25 inches to allow for binding.
- Tables- Larger tables may be typed in smaller font sizes (10-11) to maintain standardmargins
- Numbers and Percentages-must do not begin with a sentence.
- Tables and Figures - When presenting the table or figure, there must be a finding and analysis section. Avoid using 'table above, or table below.' Instead, indicate as 'Table 4.1shows that ….'
- Final Binding - Presented as Hard Copy (Blue Color), preferably Xerox hardcover book binding.
- Pagination: Bottom of page and centred.

Evaluation will be done based on the project completed, presentation of the proposal and Viva Voce.

Course outcomes:
At the end of the project, students will be able to

- Understand basic concepts of research and carry out an analysis
- Explain key research concepts and issues
- Read, comprehend, and explain research articles in their academic discipline.
- Practically apply outcomes of previous research in present problems for decision-making.

****

DSE-ABM-01	Principles Of Organic Farming	3L:1T:0P	4 Credits

Course Description:

This course focuses on the principles and practices of organic farming as a sustainable agricultural system. It emphasizes cultivation of crops and livestock without the use of synthetic fertilizers, pesticides, and genetically modified organisms. The course covers soil health management, nutrient recycling, crop rotation, and biological pest control methods. It also includes organic certification, marketing of organic produce, and environmental benefits. The course aims to develop knowledge and skills for producing safe, healthy, and eco-friendly agricultural products while maintaining soil fertility and biodiversity.

Course Objectives:

1. To understand the principles and importance of organic farming.
2. To develop knowledge of organic crop production and soil management practices.
3. To learn eco-friendly pest and disease management techniques.
4. To promote sustainable agriculture and environmental conservation

Course Content:

Unit 1: Organic farming, principles and its scope in India; Initiatives taken by Government (central/state), NGOs and other organizations for promotion of organic agriculture;

Unit 2: Organic ecosystem and their concepts; Organic nutrient resources and its fortification; Restrictions to nutrient use in organic farming; Choice of crops and varieties in organic farming

Unit 3: Fundamentals of insect, pest, disease and weed management under organic mode of production;

Unit 4: Operational structure of NPOP; Certification process and standards of organic farming; Processing, Labeling, economic considerations and viability, marketing and export potential of organic products.

References:

1. Organic Farming for Sustainable Agriculture by Dahama A. K. Agrobios Publication.
2. Organic Farming: Theory and Practices by Palanippan, S.P. and Anaadurai, K.
3. Organic Farming in India, Problems and Prospects byThapa, U. and Tripathi, P.
4. Trends in Organic Farming in India by Agrobios Publication
5. Handbook of Organic Farming.
6. Recent Developments in Organic farming by Gulati and Barik *Trading of Indian Agricultural Commodities* – by Debasish Chakraborty, Sudakshina Ray Datta, and Anil Bhuimali.

Course Outcomes:

1. Ability to understand principles and practices of organic farming.
2. Knowledge of soil fertility and organic nutrient management.
3. Skills to apply eco-friendly pest and disease control methods.
4. Understanding of organic certification and marketing.
5. Ability to promote sustainable and environmentally friendly agriculture.

DSE-ABM-02	Agricultural Logistics and Distribution Management	3L:1T:0P	4 Credits

Course Description:

This course provides an understanding of logistics and distribution systems in agriculture. It covers procurement, storage, transportation, warehousing, and supply chain management of agricultural products. The course also focuses on cold chain systems, handling of perishable goods, cost efficiency, and market linkages. It aims to develop knowledge for ensuring timely delivery, reducing post-harvest losses, and improving overall efficiency in agricultural distribution.

Course Objectives:

1. Understand the importance of logistics and supply chain management in the agricultural industry.
2. Analyze and apply effective strategies for agricultural transportation, warehousing, and distribution.
3. Evaluate the role of technology in optimizing logistics in the agricultural sector.
4. Understand the global challenges and opportunities in agricultural logistics and distribution.

Course Content:

Unit 1: Introduction to Agricultural Logistics

Overview of Agri-logistics: Definition, scope, and importance in the agricultural supply chain. Agricultural Supply Chain vs. Traditional Supply Chains: Key differences and challenges. Components of Agricultural Logistics: Transportation, warehousing, handling, inventory management, packaging

.**Unit 2: Transportation and Distribution of Agricultural Products**

Transportation in Agriculture: Different modes of transportation – road, rail, sea, air – and their impact on logistics. Transport Logistics for Perishable Products: Challenges and solutions for perishable goods. Distribution Channels: Direct vs. indirect distribution models, and how they are applied in agriculture

.**Unit 3: Agricultural Warehousing and Inventory Management**

Warehouse Design and Operations: Types of warehouses, storage systems, and handling of agricultural goods. Inventory Management Techniques: Just-in-time, safety stock, and demand forecasting in agri-logistics. Cold Chain Logistics: Ensuring the preservation of perishable goods during storage and transit.

Unit 4: Supply Chain Management in Agriculture

Supply Chain Structure: Key players in the agricultural supply chain, including farmers, distributors, processors, and retailers. Logistics Challenges: Seasonality, perishability, transportation cost, and risk management. Agri-supply Chain Optimization: Techniques and strategies for optimizing agri-supply chains.

References:

1) Agricultural Supply Chains and Marketing Systems: A Global Perspective" by David W. Hughes and N. S. Subramanian

2) Logistics and Supply Chain Management" by Martin Christopher

3) Agri-Logistics in the Age of Globalization: Challenges and Solutions" by Michael R. Neuman

4) Managing Agricultural Supply Chains: Linking Farmers with Markets" by Suresh Kumar

Course Outcomes:

1. Understand Agri-Logistics Concepts: Demonstrate knowledge of key concepts such as logistics, distribution, supply chain management, and their specific application to the agricultural industry.

2. Analyze Supply Chain Networks: Ability to analyze and design an efficient supply chain network, including transportation, storage, and handling of agricultural products.

3. Manage Warehousing and Inventory: Develop skills for managing agricultural warehousing operations, inventory control, and minimizing waste through effective stock management.

4. Apply Transportation Techniques: Understand various transportation methods (e.g., road, rail, sea) suitable for different types of agricultural products, taking into consideration perishability and seasonality.

5. Address Logistics Challenges: Develop strategies to address the unique challenges in agricultural logistics such as product spoilage, seasonal fluctuations, and supply-demand mismatches.

6. Sustainable Practices: Propose sustainable logistics solutions, minimizing environmental impact and optimizing resource use in the transportation and distribution of agricultural products.

7. Technology Integration: Demonstrate the application of emerging technologies (e.g., IoT, blockchain, AI) in improving agricultural logistics

Appendix – 4

Course Title: Internship/ Capstone Project - BBA – V

Course Code	:	SEC502
Course Title	:	**Internship/ Capstone Project**
Number of Credits	:	**4**
Course Category	:	**SEC**

Course Objective(s):
This internship capstone course aims to provide students with an integrative learning experience that combines professional work in a real-world organisation with rigorous academic research. Students will develop and apply theoretical knowledge to practical challenges through an action research project, enhancing their problem-solving, critical thinking, and communication skills. This course aims to bridge the gap between academic study and professional practice, preparing students for successful careers in their chosen fields.

Internship/ Capstone Project Student Engagement Process:
An internship/capstone project is a structured, hands-on learning experience integrating academic knowledge with pre-professional work activities. It mutually benefits both the student-intern and the host organisation. Interns apply foundational skills from their studies to real-world tasks, enhancing their practical experience. Placement sites outline clear expectations, duties, and performance goals for the interns. They also offer regular supervision and feedback to guide the interns' development. This experiential learning helps students build valuable industry-specific skills, gain insights into their chosen field, and improve their employability upon graduation.

Step 1.
Orientation Session: The orientation session for the internship/capstone project is designed to provide students with a comprehensive overview of what to expect and how to succeed in their upcoming professional experience. The session aims to bridge the gap between academic learning and practical application in a real-world setting.

Step 2.
Identify an internship: Students research opportunities that align with their career goals and academic background. They explore various platforms, such as online job boards, networking events, and professional associations, to find positions that offer relevant hands-on experience and skills in their chosen field.

Step 3.
Internship agreement Form: The Student, Mentor, and internship Coordinator in the Industry will complete the internship agreement form.

Step 4.

Start of Internship: The internship **lasts eight weeks**. Interns are expected to commit to 20 hours per week, allowing for a balanced integration of work and learning. The internship mentor will arrange specific schedules. This structure ensures that interns gain substantial experience while accommodating any academic commitments. Regular check-ins and progress reviews will be conducted to support intern development and address any challenges, providing a productive and enriching internship experience.

Step 5.

Submission of Report:

Front Page: Student Name, Course, Internship Company, Duration, Mentor Internship Agreement Form

Internship Certificate

Introduction & background of the Company Roles & responsibilities as an Intern Weekly work allotment & completion report Challenges & Solutions

Learning from the internship Conclusion

Step 6.

Internship Evaluation: The Viva Voce for internship evaluation is an oral exam where interns present their experiences, learning, and contributions. It involves summarising their role, key projects, and applied skills. Interns discuss the knowledge gained, application of academic theories, and challenges faced, including how they were addressed. They reflect on their professional development and how the internship influenced their career goals. Feedback from supervisors and industry insights are also shared. Examiners ask questions to delve deeper into the intern's understanding and experiences. This evaluation assesses the intern's ability to articulate their growth and readiness for professional work. The review of the work done by students will be carried out after two weeks of report submission. The internal examiner will evaluate the student's submission.

Report should be of 25–30 pages and One teacher shall be allotted the workload for supervising the Internship/Capstone project. The evaluation of the project and viva-voce examination shall be conducted by an external examiner from the panel approved by Swami Ramanand Teerth Marathwada University.

Course Outcome:

After the course, the out comes are as follow sunder

1. Application of theoretical knowledge to real-world scenarios.
2. Development of professional skills and networking opportunities.
3. Anderst and workplace culture and dynamics.
4. Hands-on experience in a chosen field.

****

SEMESTER-VI

CC 601	Agriculture Entrepreneurship Development	**3L:1T:0P**	**4 Credits**

Course Description:

This course focuses on developing entrepreneurial skills in the agricultural sector. It introduces students to the concepts of agribusiness startups, opportunity identification, business planning, and resource management. The course also covers financial support systems, government schemes, and market linkages. It aims to equip students with the knowledge and skills to create, manage, and sustain successful agricultural enterprises.

Course Objectives:

1. Top explain the structure, role, and importance of agriculture in the Indian economy.
2. To analyses growth, Productivity and Major Policy issues in Indian Agriculture.
3. To relate agriculture to employment, rural development, micro-economic performance.

Course Content:

Unit 1: Concept and overview of entrepreneurship-definition, nature and characteristics, need andimportance, benefits of being an entrepreneur, types of entrepreneurs, entrepreneur and entrepreneurship, entrepreneur vs. manager, entrepreneurs vs. entrepreneurs; evolution and growth ofentrepreneurship in India—factors affecting growth of entrepreneurship in India, Indian society andentrepreneurship development; role of entrepreneurship in economic development

Unit 2: Entrepreneurial characteristics, skills and competencies, role of entrepreneurs ,Entrepreneurial input; entrepreneurial behaviors and entrepreneurial motivation. N-Achievement and managerial success, entrepreneurial development programme in India-History, support, objectives,

Unit 3: Building a new identity-identity search, identity formation and identity establishment; rural entrepreneur, women entrepreneur, minority group; managing innovation function; goal settings-goal

Unit 4: Agriculture in the Indian Economy Characteristics of the Indian economy Share of agriculture in GDP, Employment and rural livelihoods Comparison of Indian agriculture with major countries Entrepreneurial success in rural areas, case study of successful entrepreneurs

References:

1. Mamoria, C.B. and R.L. Joshi. Principles and Practices of Marketing in India. Kitab Mahal, 15, Thorn Hill Road, Allahabad.
2. Panvar, J.S. Beyond Consumer Marketing. Response Books Sage Publications, New Delhi. From Internet Domestic Market Research
3. Acharya, S.S. and N.L. Agrawal. Agricultural Marketing in India. Oxford and IBH Publishing company Pvt. Ltd., 66, Janpath, New Delhi 110001
4. *Commodity Conversations: An Introduction to Trading in Agricultural Commodities* – by Jonathan Kingsman.
5. *Trading of Indian Agricultural Commodities* – by Debasish Chakraborty, Sudakshina Ray Datta, and Anil Bhuimali.

Course Outcomes:

1. Ability to understand the functioning of agricultural commodity markets.
2. Capability to analyze price movements and market trends.
3. Knowledge of trading mechanisms including futures and options.
4. Skills to manage risks in commodity trading.
5. Understanding of government policies and regulations in agricultural trade.
6. Ability to make informed decisions in agricultural commodity trading.

CC 602	IT IN AGRIBUSINESS MANAGEMENT	2L:1T:0P	2 Credits

Course Description:

This course introduces the role of Information Technology (IT) in agricultural systems and agribusiness management. It covers key applications such as precision farming, environmental control in greenhouses, agricultural systems management, and weather prediction models. The course helps students understand how IT tools improve decision-making, efficiency, and sustainability in modern agriculture.

Course Objectives:

- To introduce the students to areas of agricultural systems in which IT and computers play a major role.
- To also expose the students to IT applications in precision farming, environmental control systems, agricultural systems management and weather prediction models.

Course Content:

UNIT I: PRECISION FARMING

Precision agriculture and agricultural management – Ground based sensors, Remote sensing, GPS, GIS and mapping software, drones, AI, Yield mapping systems, Crop production modeling.

UNIT II: AGRICULTURAL SYSTEMS MANAGEMENT

Agricultural systems – managerial overview, Reliability of agricultural systems, Simulation of crop growth and field operations, Optimizing the use of resources, Linear programming, Project scheduling, Artificial intelligence and decision support systems.

UNIT III: WEATHER PREDICTION MODELS

Importance of climate variability and seasonal forecasting, Understanding and predicting world's climate system, Global climatic models and their potential for seasonal climate forecasting, General systems approach to applying seasonal climate forecasts.

UNIT IV: E-GOVERNANCE IN AGRICULTURAL SYSTEMS

Expert systems, decision support systems, Agricultural and biological databases, e-commerce, e-business systems & applications, Technology enhanced learning systems and solutions, e-learning, Rural development and information society.

TEXTBOOKS:

1. National Research Council, *"Precision Agriculture in the 21st Century"*, National Academies Press, Canada, 1997.
2. H. Krug, Liebig, H.P., *"International Symposium on Models for Plant Growth, Environmental Control and Farm Management in Protected Cultivation"*, 1989.

REFERENCES:

1. Peart, R.M., and Shoup, W.D., *"Agricultural Systems Management"*, Marcel Dekker, New York, 2004.
2. Hammer, G.L., Nicholls, N., and Mitchell, C., *"Applications of Seasonal Climate"*, Springer, Germany, 2000.

COURSE OUTCOMES:

- Understand applications of IT in remote sensing (e.g., drones).
- Understand greenhouse automation and its advantages.
- Apply IT principles for management of field operations.
- Understand weather models, their inputs and applications.
- Understand use of IT in e-governance in agriculture.

SEC601	Modern Farming & Sustainable Agriculture	2L:0T:0P	2 Credits

Course Description:

Modern Farming Systems is a comprehensive course designed to introduce students to advanced and sustainable agricultural practices. It covers innovative techniques such as precision farming, organic agriculture, hydroponics, and integrated farming systems. The course emphasizes efficient resource management, soil health, water conservation, and the use of modern technologies like drones and sensors. Students will gain knowledge about climate-resilient farming, crop diversification, and agribusiness opportunities. Through practical insights and case studies, the course aims to enhance productivity, sustainability, and profitability in agriculture, preparing learners to meet the challenges of modern farming and contribute to food security.

Course Objectives:

1. To understand the concept, scope, and types of farming systems.
2. To study cropping systems, patterns, and multiple cropping techniques.
3. To develop knowledge of sustainable agriculture and conservation practices.
4. To understand Integrated Farming Systems (IFS) and improve resource use efficiency.

Course Content:

Unit 1: Farming systems Definition and Scope, Classification and Components - Classification of Farming Systems, Components of Farming Systems, Interactions between the components of farming systems, Types of Farming Systems

Unit 2: Integrated Farming Systems (IFS): Definition of IFS, Factors influencing Integration of Farm Enterprises, Advantages of IFS, Models for Irrigated and Rain fed situations, IFS for Irrigated low and uplands, IFS for rain fed and Dryland, IFS for Island

Unit 3: Cropping systems definition and introduction of related terms, Classification of cropping systems, Interactions, advantages and disadvantages of cropping systems, Indices for Evaluation of Cropping Systems - Simple value indices, Biological indices and Economic indices

Unit 4: Sustainable agriculture – Definition, Concepts, basic principles and goals of sustainable agriculture, Management practices, advantages, disadvantages and components of sustainable agriculture, Factors affecting ecological balance and ameliorative measures Land degradation and conservation of natural resources, Low external input agriculture (LEIA) and High external input agriculture (HEIA)

References:

1. Cropping systems Theory and Practice -Chatterjee B.N. and Maiti S.
2. Cropping Systems in Tropics – Principles and practices. -Palanniappan S.P.
3. Organic Farming for Sustainable Agriculture by Dahama A. K. Agrobios Publication.
4. Handbook of Organic Farming.

Course Outcomes:

1. Analyze and apply modern tools and technologies in farming for enhanced productivity and reduced environmental impact.
2. Design and manage integrated farming systems tailored to different agro-climatic zones.
3. Evaluate and implement sustainable farming practices that improve soil health, water use, and biodiversity.
4. Develop and assess agri-business models utilizing modern farming techniques and data driven decision-making.

Appendix – 5

MAJOR PROJECT & GUIDELINES

Course Code	:	SEC 602
Course Title	:	**Major Project**
Number of Credits	:	**4**
Course Category	:	**Skill Enhancement Course**

All Students must carry out an independent research project in an area of their interest: Business Administration. Agribusiness Management, Soil testing lab.

A proposal should be submitted immediately after completing the research methods unit in 3rd year , semester five. The guidelines mention details.

Consequently, students are expected to produce quality research projects that:

- Addresses current problems of interest in the real world
- Demonstrate a mastery of skills learnt during their study in the Institute.
- Demonstrates writing skills.

Course Objective: The objective of this course is to enable the students:

- Identify and discuss the role and importance of research in the social sciences.
- Identify and discuss the issues and concepts salient to the research process.
- Identify and discuss the complex issues inherent in selecting a research problem, choosing an appropriate research design, and implementing a research project.
- Identify and discuss the concepts and procedures of sampling, data collection, analysis and reporting.

1. **General Regulations**

- The Project report should be submitted before the student sits for the final university examinations in semester VI.
- The student shall work under the guidance of a project supervisor (s) appointed by the Institute's director.
- Once the students have completed the proposal and the supervisor has approved it, the proposal shall be defended in panels formed by the project coordinator on a day set aside by the Institute.
- The students should submit at least two copies of the proposal to the Project Coordinator at least two weeks before the final examination in semester V.

- The students shall present a proposal at the panels and be awarded marks. They will also be given corrections, which they will work on and present to their supervisors for approval to continue with the project work.
- The student will then complete chapters 4 and 5 of the project.
- Once the student has completed the project and the supervisor has approved it, the project shall be submitted to the project coordinator, who will arrange for the final defence and VIVA VOCE. The marks obtained will be added to the proposal defence marks and compiled.
- The students should then submit two copies of the project report to the Institute 2 weeks before the final examination in semester VI.
- If the student is unsuccessful, the resubmission regulations will apply as stipulated in the academic policy.

2. Choosing a Project Title

- The project's title should be clear and specific to a real problem.
- Similar topics between students should be avoided.
- The project should be new and original, not replicating another person's work.
- At the proposal level, the appointed supervisor MUST approve the project title.
- The research committee must ratify all the topics.

3. Formatting Guidelines

- Font Size-12 in the body text, except for the topics and titles, which should be font size 14
- Font Type- Times New Roman
- Spacing- The project should be 1.5 lines spacing
- Highlighting- Topics and subtopics should be bolded and NOT be underlined
- Print Quality- The final document should be of good print quality
- Margins- Margins of the report should be 1 inch on the top, bottom and right-hand side. The left-hand-side margin should be 1.25 inches to allow for binding.
- Tables- Larger tables may be typed in smaller font sizes (10-11) to maintain standardmargins
- Numbers and Percentages-must do not begin with a sentence.
- Tables and Figures - When presenting the table or figure, there must be a finding and analysis section. Avoid using 'table above, or table below.' Instead, indicate as 'Table 4.1shows that ….'
- Final Binding - Presented as Hard Copy (Blue Color), preferably Xerox hardcover book binding.
- Pagination: Bottom of page and centred.

Evaluation will be done based on the project completed, presentation of the proposal and Viva Voce.

For details and proformas refer "On-the-Job-Training / Internship Policy Guidelines and Procedures" by S.R.T.M.U. , Nanded.

Course outcomes:
At the end of the project, students will be able to

- Understand basic concepts of research and carry out an analysis
- Explain key research concepts and issues
- Read, comprehend, and explain research articles in their academic discipline.
- Practically apply outcomes of previous research in present problems for decision-making.

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DSE-ABM-03	Fertilizer and Soil Fertility Management	3L:1T:0P	4 Credits

Course Description

This course focuses on soil fertility concepts and the role of fertilizers in crop production. It covers essential nutrients, soil properties, testing methods, and types of fertilizers. Students learn nutrient management practices, including integrated approaches, to improve soil health, enhance productivity, and promote sustainable and environmentally responsible agricultural practices.

Course Objectives

1. To understand the concept of soil fertility and its importance in crop production.
2. To identify essential plant nutrients and their functions.
3. To study different types of fertilizers and their application methods.
4. To develop knowledge of soil testing and nutrient management practices.
5. To promote sustainable soil fertility and environmentally safe agricultural practices

Detailed Syllabus

Unit 1: Introduction to Soil Science

Definition and importance of soil, Soil formation (weathering of rocks), Soil profile and soil types in India, Physical properties of soil (texture, structure, porosity). Concept of soil fertility and soil productivity, Factors affecting soil fertility, Essential plant nutrients (Macro and Micro nutrients), Nutrient deficiency symptoms in crops

Unit 2: Methods of Fertilizer Application

Broadcasting, placement, foliar application, Fertigation and modern techniques, Integrated Nutrient Management (INM), Precision farming basics

Unit 3: Soil Testing and Nutrient Management

Soil sampling techniques, Soil testing methods, Interpretation of soil test reports, Nutrient recommendation for crops

Unit 4: Sustainable Soil Fertility Management

Soil conservation practices, Organic farming and sustainable agriculture, Role of microorganisms in soil fertility, Environmental impact of excessive fertilizer use

Suggested References

1) Soil Science: An Introduction to Soils and Plant Growth by Edward J. Plaster
2) Covers the basics of soil, soil formation, soil profile, and soil types.
3) Provides clear explanations of soil properties, such as texture, structure, and porosity.
4) Soil Science and Management by Edward D. Schulze

Course Outcomes

1. Ability to explain the concept of soil fertility and its role in crop production.
2. Ability to identify essential plant nutrients and diagnose deficiency symptoms.
3. Ability to differentiate between various types of fertilizers and their uses.
4. Ability to apply appropriate nutrient and soil management practices.
5. Ability to evaluate sustainable approaches for maintaining soil health and productivity.

DSE-ABM-04	Agricultural Finance, Risk & Insurance Management	3L:1T:0P	4 Credits

Course Description

This course introduces students to financial systems in agriculture, including credit delivery, insurance mechanisms, risk management tools, and investment planning in agribusiness. It prepares students to manage financial risks in farming and agribusiness enterprises.

Course Objectives

1. Understand agricultural finance systems
2. Study credit delivery mechanisms in rural areas
3. Learn risk types in agriculture
4. Explore crop insurance and government schemes
5. Develop financial planning skills for agribusiness

Detailed Syllabus

Unit 1: Introduction to Agricultural Finance

Meaning and importance of agricultural finance, Role in agribusiness development, Sources of agricultural finance, Institutional framework in India, Role of RBI and NABARD. Agricultural Credit System, Types of agricultural credit: short, medium, long-term, Kisan Credit Card (KCC) system, Cooperative credit structure, Commercial banks and NBFCs in agriculture, Microfinance institutions

Unit 2: Farm and Agribusiness Financing

Financing farm inputs and machinery, Agribusiness startup financing, Working capital management, Project appraisal basics, Warehouse receipt financing, Agricultural Risk Management, Types of agricultural risks (production, market, financial, institutional), Price volatility and market risks, Climate and weather risks, Risk mitigation strategies, Diversification and hedging concepts

Unit 3: Crop Insurance & Risk Transfer

Concept of agricultural insurance, PMFBY (Pradhan Mantri Fasal Bima Yojana), Index-based insurance, Claim settlement process, Role of insurance companies. Government Schemes & Subsidies, Agricultural subsidies in India, Interest subvention schemes, Support price mechanisms (MSP),NABARD and government support programs, State-level agribusiness schemes

Unit 4: Rural Banking & Financial Inclusion

Financial inclusion in rural India, Digital banking in agriculture, SHGs and JLGs (Self Help Groups, Joint Liability Groups), Payment systems and fintech in agriculture, Role of UPI and mobile banking. Emerging Trends in Agri Finance, Agri-fintech platforms, Blockchain in agricultural finance, AI-based credit scoring for farmers, Climate-smart financing, Sustainable agriculture investments

Suggested References

1. Agricultural Finance – Peter Barry (or equivalent)
2. NABARD Annual Reports
3. RBI Rural Credit Reports
4. Government of India agricultural policy documents

Course Outcomes

1. Analyze agricultural credit systems
2. Evaluate risk in farming and agribusiness
3. Understand insurance and risk mitigation tools
4. Apply financial planning in agribusiness models
5. Interpret government schemes and subsidies

Appendix – 5

MAJOR PROJECT & GUIDELINES

Course Code	:	SEC 602
Course Title	:	**Major Project**
Number of Credits	:	**4**
Course Category	:	**Skill Enhancement Course**

All Students must carry out an independent research project in an area of their interest: Business Administration. Agribusiness Management, Soil testing lab.

A proposal should be submitted immediately after completing the research methods unit in 3rd year , semester five. The guidelines mention details.

Consequently, students are expected to produce quality research projects that:

- Addresses current problems of interest in the real world
- Demonstrate a mastery of skills learnt during their study in the Institute.
- Demonstrates writing skills.

Course Objective: The objective of this course is to enable the students:

- Identify and discuss the role and importance of research in the social sciences.
- Identify and discuss the issues and concepts salient to the research process.
- Identify and discuss the complex issues inherent in selecting a research problem, choosing an appropriate research design, and implementing a research project.
- Identify and discuss the concepts and procedures of sampling, data collection, analysis and reporting.

1. **General Regulations**

- The Project report should be submitted before the student sits for the final university examinations in semester VI.
- The student shall work under the guidance of a project supervisor (s) appointed by the Institute's director.
- Once the students have completed the proposal and the supervisor has approved it, the proposal shall be defended in panels formed by the project coordinator on a day set aside by the Institute.
- The students should submit at least two copies of the proposal to the Project Coordinator at least two weeks before the final examination in semester V.

- The students shall present a proposal at the panels and be awarded marks. They will also be given corrections, which they will work on and present to their supervisors for approval to continue with the project work.
- The student will then complete chapters 4 and 5 of the project.
- Once the student has completed the project and the supervisor has approved it, the project shall be submitted to the project coordinator, who will arrange for the final defence and VIVA VOCE. The marks obtained will be added to the proposal defence marks and compiled.
- The students should then submit two copies of the project report to the Institute 2 weeks before the final examination in semester VI.
- If the student is unsuccessful, the resubmission regulations will apply as stipulated in the academic policy.

2. Choosing a Project Title

- The project's title should be clear and specific to a real problem.
- Similar topics between students should be avoided.
- The project should be new and original, not replicating another person's work.
- At the proposal level, the appointed supervisor MUST approve the project title.
- The research committee must ratify all the topics.

3. Formatting Guidelines

- Font Size-12 in the body text, except for the topics and titles, which should be font size 14
- Font Type- Times New Roman
- Spacing- The project should be 1.5 lines spacing
- Highlighting- Topics and subtopics should be bolded and NOT be underlined
- Print Quality- The final document should be of good print quality
- Margins- Margins of the report should be 1 inch on the top, bottom and right-hand side. The left-hand-side margin should be 1.25 inches to allow for binding.
- Tables- Larger tables may be typed in smaller font sizes (10-11) to maintain standardmargins
- Numbers and Percentages-must do not begin with a sentence.
- Tables and Figures - When presenting the table or figure, there must be a finding and analysis section. Avoid using 'table above, or table below.' Instead, indicate as 'Table 4.1shows that ….'
- Final Binding - Presented as Hard Copy (Blue Color), preferably Xerox hardcover book binding.
- Pagination: Bottom of page and centred.

Evaluation will be done based on the project completed, presentation of the proposal and Viva Voce.

Course outcomes:
At the end of the project, students will be able to

- Understand basic concepts of research and carry out an analysis
- Explain key research concepts and issues
- Read, comprehend, and explain research articles in their academic discipline.
- Practically apply outcomes of previous research in present problems for decision-making.

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MAJOR PROJECT GUIDELINES FOR

BACHELORS IN BUSINESS ADMINISTRATION/BACHELORS IN BUSINESS ADMINISTRATION (HONOURS)/ BACHELOR'S IN BUSINESS ADMINISTRATION (HONOURS AND RESEARCH)

TITLE PAGE OUTLINE (not paginated)
The title should be in upper case and Centered,
and the font size should be 14
For Example

TOPIC- GREEN INITIATIVE'S IMPACT ON CUSTOMER LOYALTY

Student Name Name	Supervisors
Class and Year	Designation
(In Upper Case) Case)	(In Upper

Research Project Submitted in Partial Fulfillment for the Degree of
Bachelor in Business Administration
from ---------- University

Month Year

DECLARATION

a) A signed declaration by the candidate with the following statement
This project is my original work and has not been presented for a degree in any otherUniversity or for any other award

Students Name: _____

Sign_____Date _____

b) A signed declaration by the University Supervisor with the following statement.

c) I confirm that the candidate did the work reported in this project under my supervision.

Name:
Sign_____Date _____

DEDICATION

A dedication statement not exceeding 25 words may follow the declaration, beginning on a separate page.

Dedication may be to a person or persons to whom they have special attachments. A simple statement
such as "to my father……. and my mother ……" and a reason for the dedication may be given.

ACKNOWLEDGEMENT

Acknowledgement should be 150 words and follow the dedication beginning on a separate page.

An acknowledgement is an extension of appreciation for the contribution of others and assistance given during the entire research process. It recognises the person the writer is indebted to for guidance and help during the study.

ABSTRACT

An abstract of the research project not exceeding three hundred (300) words and beginning on a new page. It should be a one-paragraph continuous prose, single-spaced and on one page only.

The abstract should be one page single paragraphed and should contain

- The purpose and objectives of the study
- Significance of the study
- Methodology used
- Findings
- Recommendations

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

(All tables and figures must have a number and heading and follow APA style)

Declaration to List of figures should be in centre 14 font size.

MAIN DOCUMENT (Pagination of 1, 2, 3, 4, etc should begin in Chapter One)

1.0 CHAPTER ONE: INTRODUCTION

(Chapter Title - center 14 font size)

1.1 Introduction – Overview of chapter contents
1.2 Background of the Study
1.3 Problem Statement
Should it be a paragraph, and should it clearly show what the problem is? What the research seeks to solve. Give authoritative sources/citations on what has been done and what is missing.

1.4 Objectives of Study
I clearly state the goal of the study.

1.4.1 Specific Objectives
- They should be SMART.
- They should be within the scope.

1.5 Significance of the Study
It should explain who benefits from the study and how.

1.6 Scope of the Study
It should include the concept, content, geographical, and time scope.

1.7 Organisation of the Study
Should include the structure of the study chapter by chapter

2.0 CHAPTER TWO: LITERATURE REVIEW

(Chapter Title - centre 14 font size)

2.1 Introduction – Overview of chapter contents
2.2 Theoretical Literature of the Problem.
A theoretical framework consists of concepts, definitions, and existing theories/theories u your study. It must demonstrate

an understanding of theories and concepts relevant to the problem the project is solving.

2.3 Critical Review and Research Gap Identification
You should identify the unique innovation of your project. This should clearly show the gap you are filling in the project. Otherwise, your project will be seen as plagiarised.

3.0 CHAPTER THREE: METHODOLOGY

(Chapter Title - centre 14 font size)

3.1 Introduction – Overview of chapter contents
3.2 Project Design
This section should explain the details of the proposed project and how you will explore your research question.
Include questionnaire.

4.0 CHAPTER FOUR: RESEARCH FINDINGS AND DISCUSSION

(Chapter Title - center 14 font size)

4.1 Introduction – overview of chapter contents
4.2 Presentation of Findings. The findings should address each objective.
Objective 1
Objective 2, etc.

Check to ensure all the objectives are addressed.

5.0 CHAPTER FIVE: SUMMARY, CONCLUSIONS ANDRECOMMENDATIONS

(Chapter Title - center 14 font size)

5.1 Introduction - overview of chapter contents
5.2 Summary of Findings
5.3 Conclusions
5.4 Recommendations.

6.0 REFERENCES

Use Reference – acknowledgement of works referred to or citations. American Psychological Association (APA) reference style should be used.

7.0 APPENDICES

A. Questionnaire