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CERTIFICATE

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year 2023-2024.

The relevant and supporting documents for the above mentioned criteria are attached in annexures.

Registrar

(Dr. Deepak Sharma) Registrar Tripura University

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Programme Outcomes: Master of Science (MSc)

- **PO1. Knowledge:** Obtain in depth knowledge on various fundamental topics in the related fields and get exposure to the recent advances in that field. It also enriches their analytical, critical, creative faculties.
- **PO2. Problem analysis and solving:** Inculcate reasoning, logical thinking skills and creativity; be equipped with skills to analyze problems, find solutions of them, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
- **PO3. Communication:** Ability to express effectively, write effective reports, design documentation, make effective presentations, give and receive clear instructions and effectively communicate with others.
- **PO4.** Employability and Leadership skills: Enable the students to be employable in any allied sectors. Develop potential among students to excel as leaders in academics, entrepreneurship, industry and management.
- **PO5.** Ethics: Develop scientific ethics, including confidentiality and accountability. Apply ethical principles and commit to professional ethics, responsibilities, and norms of science practices.
- **PO6. Environment and Sustainability:** Create awareness about environment protection and conservation of resources and the need for sustainable development for long time betterment of the living beings on earth.
- **PO7.** Character building: Inculcate among the students the higher values of life which enable them face the odds of the life boldly and be a responsible citizen of the country.

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Programme Outcomes: Master of Arts (MA)

- **PO1.** Develop critical thinking in the chosen subject of study through various courses organized synchronically.
- **PO2.** Ensure smooth progression from the undergraduate to the postgraduate level by instilling dedicated approach to the subject of study at a higher level.
- **PO3.** Instill research interest in the subject of study by training and equipping students with required skills through mentoring project based study and writing a dissertation at the end of the final semester.
- **PO4.** Instill interdisciplinarity in diverse areas of humanities and social sciences, besides the exclusive pursuit of the subject of choice.
- **PO5.** Promote and encourage communicative competence in the relevant subject through training of soft skills and effective communication skills.
- **PO6.** Create awareness about environment protection and conservation of resources and the need for sustainable development for long time betterment of the living beings on earth.
- **PO7.** Inculcate among the students honour for values, self-respect and personality so as to help them boldly face the challenges life is expected to throw at them. In addition, as presumed, this will make them responsible citizens of the country.

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Programme Outcome: Bachelor of Business Administration (BBA)

PO1: Demonstrate the importance of management discipline.

PO2: Build a strong foundation of knowledge in different functional areas of management.

PO3: Develop the professional skills of applying management concepts and in real life situations.

PO4: Develop reading, writing, speaking skills and Business correspondence.

PO5: Demonstrate ethical principles in the business.

PO6: Discuss and evaluate national and global economic environment.

PO7: Create opportunities for self-employment, incubate new ideas and start own start-ups.

PO8: Discover emerging opportunities in the Management Profession.

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Programme Outcome: Master of Business Administration (MBA)

PO1: Demonstrate the knowledge of management science to solve complex business problems using limited resources.

PO2: Identify and analyze new business opportunities by employing research skills.

PO3: Design and implement innovations in work space.

PO4: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

PO5: Apply ethical principles for making judicious managerial decisions.

PO6: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO7:Engage various stakeholders effectively in sustainable business practices

PO8: Engage in independent and life-long learning.

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Programme Outcome: Integrated Master's Degree Programme

PO1: Facilitating Student Progression through coopting undergraduate students into an appropriate epistemic tradition: The program develops students' broad understanding of major subjects offered by the university enriching their analytical, critical, creative faculties.

PO2: **Inculcation of leadership skills**: The program is aimed at nurturing appropriate skills in students to plan, organize activity-based tasks including group projects and develop leadership skills in the process.

PO5: **Development of Soft Skills and Communicative Competence:** The IMD program recognizes the importance of effective communication in the rapidly changing world of today. Hence the program is so designed so as to equip students with both verbal and digital communication skills to create skilled human resource in different sectors of employment after the completion of the program.

PO5: **Professionalism and praxis-oriented learning**: The program intends to develop praxis-oriented knowledge with the objective of inspiring professionalism in the respective domains of study.

PO6: Nurturing Ethics: The IMD program through its various courses aims at synthesizing Indian traditional value systems and modern professional demands, integrating them into various Courses of study in the program; the primary objective being upholding and disseminating appropriate ethical standards.

PO7: **Environment and Sustainability**: The IMD program is committed to instill the much needed awareness about appropriate environmental awareness, ethics and a commitment to the preservation of ecological sustainability through theoretical and practical knowledge of green energy resources, values of cleanliness and protection of natural resources in the campus.

PO8: **Lifelong Learning**: The Program is aimed at building citizens of the future through training students to be participative in their approach to real life problems, preparing them to solve prospective problems in future.

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Programme Outcomes: Master of Computer Applications (MCA)

- **PO1.** Apply knowledge of Computing fundamentals, specialization, mathematics, and domain knowledge appropriate for the computer application to the abstraction and conceptualization requirements.
- **PO2**. Identify and analyse problems in relevant domains and find solutions to them.
- **PO3**. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.
- **PO4**. Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to latest computing activities, with an understanding of the limitations.
- **PO5**. Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practice.
- **PO6**. Recognize the need, and have the ability to engage in independent learning for continual development.
- **PO7**. Demonstrate knowledge and understanding of computing and management principles and apply as a member and leader in a team, to manage projects in multidisciplinary environments.
- **PO8**. Communicate effectively with society at large, being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.
- **PO9**. Understand and assess social, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional practice.
- **PO10**. Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

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Programme Outcomes: Master of Technology (M.Tech.)

- **PO1. Domain Knowledge**: Obtain in-depth knowledge of mathematics, science, engineering fundamentals, and an engineering specialization.
- **PO2. Problem Analysis and Problem Solving**: Inculcate reasoning, logical thinking skills and creativity, and be equipped with skills to identify and analyze complex engineering problems, find solutions of them. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO3.** Modern Tool Usage: Be well-versed with the usage of modern engineering and IT tools related to the respective discipline, and able to use them effectively to solve various engineering problems.
- **PO4.** Communication: Ability to express effectively, write reports properly, design documentation, make successful presentations, give and receive clear instructions and put them across.
- **PO5.** Ethics: Develop engineering ethics, including confidentiality and accountability. Apply ethical principles and commit to professional ethics, responsibilities, and norms of engineering practices.
- **PO6. Environment and Sustainability:** Create awareness about environment protection and conservation of resources and the need for sustainable development for long time betterment of the living beings on earth.

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Programme Outcomes: Master of Pharmacy (M. Pharm.)

- **PO1.** Help students develop the habit of critical thinking to inspire them to develop new drugs for the healthcare and pharmaceutical industries.
- **PO2.** Impart the skills required to do the quality check and quality assurance in the drug compounds and finished formulations.
- **PO3.** Get acquainted with the advanced and updated researches in the fields of drug discovery and drug design.
- **PO4.** Get trained to discover new drugs from the elements of the organic and natural compounds into their medicinal uses.
- **PO5.** Enable the students to acquire better career in the healthcare and pharmaceutical industry after completing the course.

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Programme Outcomes: Master of Commerce (M. Com.)

PO1: Enhance the computer application in business through the latest version on tally and ecommerce principles for enhancement of the employability of the learners.

PO2: Develop the decision making skills through costing methods and practical application of management accounting principles.

PO3: Develop communication skills and build confidence to face the challenges of the emerging world.

PO4: Enhance entrepreneurial skills for starting new business ventures.

PO5. Create awareness about environment protection and conservation of resources and the need for sustainable development for long time betterment of the living beings on earth.

PO6. Inculcate among students respect for values, self-esteem, confidence to negotiate with any challenges in course of their journey through life.

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Programme Outcomes: Bachelor of Vocation (B.Voc.)

- **PO1.** Demonstrate comprehensive knowledge of one or more disciplines that form a part of an undergraduate B.Voc programme. Execute strong theoretical and practical understanding generated from the chosen B.Voc programmes.
- **PO2.** Inculcate reasoning, logical thinking skills and creativity along with skills to analyze problems and find solutions to them.
- **PO3.** Ability to express confidently, write proper reports, design documentation, make effective presentations, give and receive clear instructions and successfully communicate with others.
- **PO4.** Acquire job-oriented skills and entrepreneurial skills through vocational training.
- **PO5.** Ability to work in teams with enhanced inter-personal skills.
- **PO6.** Create awareness about environment protection and conservation of resources and the need for sustainable development for long time betterment of the living beings on earth.
- **PO7.** Inculcate among the students the higher values of life which enable them stand amidst the odds of the life with a strong characteristic feature.

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Programme Outcomes: Bachelor of Education (B.Ed.)

- **PO1.** Obtain in-depth knowledge of the basic concepts and ideas of educational theory.
- **PO2.** Understand and cater to the needs of a diverse student population.
- **PO3.** Develop understanding about teaching, pedagogy, school management and community involvement.
- **PO4.** Build skills and abilities of communication, art, aesthetics, theatre, self-expression and ICT.
- **PO5.** Create awareness about environment protection and conservation of resources and the need for sustainable development for long time betterment of the living beings on earth.
- **PO6.** Inculcate among the students the values of life which will enable them to negotiate with the problems of life boldly.