

CENTRAL UNIVERSITY OF KERALA

PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

PROGRAMME OUTCOMES & PROGRAMME SPECIFIC OUTCOMES OF PG PROGRAMMES

1	Department of Education
2	Department of Social Work
3	Department of Mathematics
4	Department of Environmental Science
5	Department of Yoga
6	Department of Plant Science
7	Department of Public Health and Community Medicine
8	Department of Malayalam
9	Department of Linguistics
10	Department of Kannada
11	Department of Zoology
12	Department of Genomic Science
13	Department of Economics
14	Department Of English and Comparative Literature
15	Department of Tourism Studies
16	Department of Public Administration and Policy Studies
17	Department of Physics
18	Department of Management Studies
19	Department of Law
20	Department of International Relations& politics
21	Department of Hindi
22	Department of Biochemistry and Molecular Biology
23	Department of Chemistry
24	Department of Commerce & International Business
25	Department of Computer Science
26	Department of Geology

MASTER OF EDUCATION PROGRAMME

PROGRAMME OUTCOME

The two-year M.Ed. programme is a perfect blend of professional, skill based and entrepreneurship courses designed to prepare efficient and competent teachers for the twenty first century and equip them to adapt and merge with the ever evolving teaching platform. Preparing teacher educators through transformative educational expertise, generating knowledge beyond horizon through intellectual practice and inculcating values for nurturing an egalitarian society are the major thrust areas of the programme. The technology driven and competency based comprehensive programme is a combination of theory and practice that aims in facilitating the learners with knowledge, competencies and skills that would help them carve a niche of their own in the global teaching scenario. The programme focuses on enhancing academic competencies in totality, research aptitude, teaching skills, technological skills and deepened knowledge in the respective fields of specialisations. The course paves way for developing critical thinking, creativity and reflective thinking among the learners. It also provides opportunities for experiential learning, field-based learning and hands on learning which are very instrumental for building professional teachers. Effective communication plays a very crucial role in teaching and that is remarkably addressed in the curriculum through the communication skills course. The curriculum also focuses on the physical and mental well-being of learners through the transaction of Yoga courses. The programme thus helps to build future teachers who are not only well versed in the art and science of teaching but exuberant and humane teachers with professional culture, ethics and commitment to the society.

PROGRAMME SPECIFIC OUTCOME

The school envisages the following Programme Specific Outcomes (POs) after completion of the course programmes, the students are expected to attain the following competencies –

- 1. Demonstrate coherent understanding of the concepts of philosophical, sociological, and psychological perspectives of education, planning process and approaches for proper educational planning and evaluate the recent trends in teacher education.
- 2. Examine the different theories and principles of educational management, resources, and its effectiveness in management of school education and higher education system.
- 3. Identify the role of agencies, national policies, effective use of ICT, innovative practices in Teacher Education.
- 4. Gain an understanding of Cognitive Psychology and the process of learning and to develop a Rational conceptualization of play and creativity in the process of learning.
- 5. Encourage understanding of the basic concepts/issues of Inclusive education especially with reference to the policies and programmes related to Inclusive Education.
- 6. Appreciate the challenge of theorizing education, identify relationship between the theory and practice and understand the linkage between Education and National Development.
- 7. Develop expertise in recognizing the importance of data, scales of measurement and approaches/methods for getting equipped with the fundamentals of Educational Research.
- 8. Plan and execute qualitative and quantitative research in Education, analyse and Interpret/information collected using appropriate statistical techniques and write dissertations in education according to standard guidelines.
- 9. Demonstrate relevant generic skills and global competencies that are required to solve different types of Education related problems with well-defined solutions.

10. To attempt interdisciplinary, interdisciplinary, and transdisciplinary research in all segments of	
Education, utilizing local resources and making use of the principles of Gandhian Nai Talim with view to strengthen the learner for community engagement.	

MASTER OF SOCIAL WORK

PROGRAMME OUTCOMES

The learners completing the Masters Programme in Social Work of the Central University of Kerala will be able to obtain knowledge and skills both in the theory and practicum. The programme gives equal weightage to theory and practice. The students will have the opportunities to avail theoretical learning, field experience, research, training and services. They will be equipped to practice the primary and secondary methods, values and principles of social work and to perform various roles in different settings. They will be able to apply social work knowledge and skills with individuals, groups and communities belonging to the marginalised and vulnerable communities. They will be capacitated to undertake research, engage in community extension activities, critical thinking, informed choices, decision making and optimum use of resources.

PROGRAMME-SPECIFIC OUTCOMES

On completion of the programme, students should be able to achieve the following programme specific outcomes:

- 1. Able to practice the social work values and principles.
- 2. Competent enough to address the problems and analyse critically the needs of the individual, groups and communities.
- 3. Capable of understanding the situation and apply required knowledge and skills for the practice
- 4. Able to Perform roles in various settings of social work practice.
- 5. Proficient to examine the policy and programmes implemented for the benefit of the marginalised and vulnerable sections
- 6. Capable to conduct research to identify the social problems and its solutions.
- 7. Able to inculcate skills to conceptualize, undertake evidence based research with policy implication following the ethical standards
- 8. Capable to build rapport with the community and establish a working relationship with individual, groups and communities.
- 9. Able to practice evidence based intervention at individual, groups and community level.
- 10. Capable to collaborate and co-operate with public, voluntary agencies, para-professionals for their capacity building and service rendering.
- 11. Capacitated with critical thinking, informed choices and decision making.
- 12. Able to mobilise fund and optimum use of resources.
- 13. Able to develop the skill of documentation.
- 14. Ability to express thoughts and ideas effectively, demonstrate the ability to listen with concern, read and write analytically and to present complex information in the clear and concise manner to different target groups.
- 15. Ability to use ICT in a variety of learning situations and to demonstrate their effectiveness.
- 16. Ability to work effectively with diverse teams and facilitate coordinated effort on the part of groups with the interests of a common cause and work efficiently as a player.
- 17. Ability to recognize problematic situations and to find workable means to resolve them.
- 18. Ability to understand information rationally and to make appropriate choices.
- 19. Ability to develop insight into one's own capacity to understand the professional skills and behavioural competencies to address the challenges of contemporary society.

- 20. Capable of self-directed continuous learning aimed at personal/professional development for improving knowledge, attitude and skills as also reskilling in diverse area.
- 21. Adopting multidimensional approach in assessment and treatment of psychiatric illness. Researcher to work on the societal problems at large. As an outcome of the programme it helps to achieve a just and equitable society and provide appropriate policy interventions.

MSC MATHEMATICS

PROGRAMME OUTCOME

The general programme outcome of M.Sc. Mathematics is summarized as follows:

- 1. Inculcate critical thinking to carry out scientific investigation objectively without being biased with preconceived notions.
- 2. Apply knowledge of Mathematics, in all the fields of learning including research and its extensions.
- 3. Equip the student with skills to analyse problems, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
- 4. Prepare students for pursuing research or careers in industry in mathematical sciences and allied fields.
- 5. Imbibe effective scientific and/or technical communication in both oral and writing.
- 6. Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in mathematical sciences.
- 7. Create awareness to become an enlightened citizen with commitment to deliver one's responsibilities within the scope of bestowed rights and privileges., and.
- 8. Inculcate mathematical reasoning and logics and also to develop problems solving capability.
- 9. Work effectively as an individual, and also as a member or leader in multi-linguistic and multi-disciplinary teams
- 10. Effectively communicate about their field of expertise on their activities, with their peer and society a large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations

PROGRAMME SPECIFIC OUTCOME

Listed below are the programme specific outcomes of M.Sc. Mathematics

- 1. Provide advanced knowledge on topics in pure and applied mathematics, empowering the students to pursue higher degrees at reputed academic institutions.
- 2. Prepare and motivate students for research studies in mathematics and related fields.
- 3. Nurture problem solving skills, thinking and creativity through assignments, project works etc.
- 4. Assist students in preparing (personal guidance, books) for competitive exams e.g. NET, GATE,
- 5. Provide knowledge of a wide range of mathematical techniques and application of mathematical methods.

M.Sc. ENVIRONMENTAL SCIENCE

PROGRAMME OUTCOMES

On successful completion of the M. Sc. Environmental Sciences program.

- Students would acquire knowledge on the fundamental concepts of chemistry, atoms, molecules, bonding phenomenon, chemical reactivity and product outlet related to environmental chemistry. Students would also have more familiar with the classification of various pollutants such as air/water/soil and physical, chemical and biological control methods of above said pollutants in the environment.
- 2. Students could acquire knowledge with reference to designing of methods, way of data Collection analysis of data, interpretation of results to solve the environmental problems through the assessment of qualitative and quantitative characters, by using artificial intelligence, big data, data analysis and internet things.
- 3. Students will get skill development on qualitative and quantitative analysis of environmental samples using different analytical instruments techniques. Students also understand the work place hazards, mitigation by employing safety devices and also aware of environmental safety standards, certification, safety auditing and management perspectives
- 4. Students gain knowledge about the importance of natural resources, distribution, utilization conservation strategies, green energy sources and sustainable management perspectives. Further, students will also be able to understand the importance of environmental impact assessment, public participation in environmental impact assessment and EIA report preparation before implementing potential environmental projects in National, International, Regional and Local levels.
- 5. The students could understand the different type of natural disasters, causes, and impact on natural and man-made environments. Further, students gained knowledge will enable to become volunteers themselves in disaster management program for helping the affected community. Nonetheless, students will also acquire knowledge regarding the importance of preparedness in vulnerable areas.
- 6. Students will be able to acquired technical knowledge about the fundamentals of industrial effluent Treatments, water and sewage wastewater treatments, environmental protection with pollutants free, zero Waste discharge and operating of pollution control devices technology. Students will be able to understand the key features of environmental laws, acts and legal obligations, applying of green auditing tools and techniques, conducting of onsite assessment and preparation of audit reports before implementing the potential public environmental projects.
- 7. Students will be able to gain technical skills and knowledge of the various environmental toxicants, toxicants in food, drugs, weedicides, heavy metals, pesticides, organic and inorganic chemical molecules, exposure routes of toxicants, toxicological test methods and animal ethics to be followed in toxicological test studies.
- 8. The students will be able to acquire and understand the management strategies of solid and liquid wastes from municipal and industrial sources, remediation measures of recycling, reuse and recovery from wastes, principles and mechanistic role of machines in the degradation of various pollutants. Students will be able to gain knowledge about the strategic phenomenon of environmental planning, life cycle assessment, material analysis, environmental impact assessment, risk assessment, environmental auditing, issues in various industrial sectors in

cooperation with federal, state and local governing body and official work for mitigation strategies in issues pertaining to the environmental protection.

- 1. To understand the basic concepts of environment and its interactions with the earth and environmental systems and various ecosystems associated with it.
- 2. Capability to analyse, evaluate and interpret the causes and effects of various environmental problems at local, regional and global scale and to develop management strategies.
- 3. Capacity to analyse and determine the magnitude of different kinds of environmental pollution, their sources using environmental analytical techniques, quantitative and computational techniques
- 4. Acquire interdisciplinary knowledge on the global aspects of climate change, its effects on the environment and its governance
- 5. Capacity to use biotechnological methods in water and wastewater treatment technology. Ability. To apply appropriate techniques for efficient solid waste management practices and to find the solution to the pollution problems.
- 6. Ability to use different tools for the management of energy resources, biodiversity conservation, Natural disasters and technical knowhow in environment management.
- 7. Ability to analyse a given research problem, identify research gaps, developing suitable research methodology with suitable research design, data collection, data analysis with suitable statistical tool, interpretation of the findings leading to perfect solution to the problem given.
- 8. Demonstrate proficiency in quantitative methods, qualitative analysis, critical thinking, and written and oral communication needed to conduct high-level work as interdisciplinary scholars and/or practitioners.
- 9. Master the core concepts and methods from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions.
- 10. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.

MSC YOGA THERAPY

PROGRAMME OUTCOME

The students completing the Master's program of Yoga Therapy in Central University of Kerala will get the knowledge in the application of specific yogic techniques in therapeutic aspects by understanding the physical condition. Also the students get the knowledge in history and developments in Yoga. This course also provides detailed understanding of Yoga darshana of Patanjali and other ancient scripts. Since the lifestyle is the key role in the prevention of the lifestyle diseases, and Yoga is one of the best way of bringing the healthy lifestyle, trained Yoga therapists are essential in the society to develop a healthy nation. This program becomes more relevant present pandemic scenario as the world realising the significance of preventive strategy of the diseased condition.

- 1. Students get the knowledge in principles and practice of yoga and yoga therapy.
- Students gets basic knowledge in Sanskrit.
- 3. Students get exposure on various yogic scripts and thorough knowledge on it.
- 4. Students get knowledge in modern anatomy and physiology of human body.
- 5. Students get experience in the application of Yoga therapy.
- 6. Students get good knowledge in healthy diet and lifestyle management.
- 7. Students get experience in the practice of various yogic techniques.
- 8. This course will enable the students to understand the physical condition and application of yogic techniques according to the condition.
- 9. Students get the experience in demonstration of basic and advanced yogic techniques.
- 10. Students will be enabled to participate various competitions in the Yoga field.
- 11. Students will able to develop evidence based scientific research approach in the field of yoga therapy.
- 12. This program provides basic understanding of diet and nutrition and management of food habits.

MSC BOTANY

PROGRAMME OUTCOME

- 1. Generate postgraduates with sound theoretical knowledge and practical skills in basic and applied botany.
- 2. Provide post graduates with necessary scientific skills and problem solving capability that enable them to take up innovative research in the field of botany.
- 3. Generate post graduates with the ability to synthesize scientifically based opinion in the field of botany and communicate the same to the general public.

PROGRAMME SPECIFIC OUTCOME

Post graduates with adequate skills to contribute towards the conservation of the local flora and traditional plant based knowledge and education and research in plant molecular biology and plant biotechnology research.

MASTER OF PUBLIC HEALTH

PROGRAMME OUTCOME

The learners completing the Masters Programme of the Central University of Kerala will be able to obtain knowledge and skills in the areas of critical thinking, creative thinking, oral and written communication in areas of Public Health. The MPH graduates will be able to contribute to regional, national and international Public Health needs. They will be able to demonstrate scientific temper, have a capacity to undertake research, engage in social interaction, make ethical decision making, and synthesise local and global perspectives in one's thinking and behaviour.

- Demonstrate robust understanding fundamentals of public health and its sub-disciplines such
 as epidemiology, bio-statistics, health systems, research methods and health programme
 management.
- 2. Develop understanding of interrelationships between multitude of factors (medical, social, environmental, behavioural, economic and political) that can impact health of individuals and communities.
- 3. Apply public health concepts, principles, standards and methodologies that would address challenges experienced by individuals and communities.

MA MALAYALAM LANGUAGE AND LITERATURE

PROGRAMME OUTCOME

The learners completing the Masters Programme of the Central University of Kerala will be able to obtain knowledge and skills in the areas of critical thinking, creative thinking, oral and written communication in Malayalam Language and Literature and critical theories. They will be able to demonstrate capacity for undertaking research, engage in social interaction, make ethical decision making, and synthesise local and global perspectives in one's thinking and behaviour.

PROGRAMME SPECIFIC OUTCOME

On completion of the programme students should be able to achieve the following programme specific outcomes:

- 1. Achieve mastery in common vocabulary and activate their passive vocabulary;
- 2. Acquaint the students with the socio-political circumstances behind movements and texts;
- 3. Analyse the basic concepts and theories related to cultural studies, and across boundaries;
- 4. Apply the knowledge of literature as well as the major analytic and theoretical frameworks in research;
- 5. Apply tools of comparative study in literary and cultural analysis;
- 6. Build a strong foundation for careers in teaching Malayalam language, literature, and Comparative Literature, content development, creative writing, presentation, and research;
- 7. Compare literary and other modes of creative and expressions across languages and cultures;
- 8. Construct analytical arguments;
- 9. Critically engage the major concepts of literary theory in critical analysis of literary texts;
- 10. Demonstrate a sense of literary agency through socio-cultural and political analysis of literary productions;
- 11. Develop mode of critical thinking by comparing and contrasting texts, approaches, and theories;
- 12. Enhance skill in communicating effectively in Malayalam using linguistic and extra linguistic codes:
- 13. Identify key ideas in in literary criticism, literary and critical theory;
- 14. Interrogate the modes of representations and their implications;
- 15. Introduce students to the current pedagogical principles and praxis in literary studies;
- 16. Make the students understand the circulation of literary texts, ideas, themes, genres, and methods:
- 17. Translate literary texts between languages and edit translations;
- 18. Understand the direction of the growth of their discipline and articulate political and aesthetic concerns:
- 19. Write logically and clearly in a language appropriate to English Literary Studies; and,
- 20. Write professional reports, reviews and academic papers in Malayalam.

M.A. LINGUISTICS AND LANGUAGE TECHNOLOGY

PROGRAMME OUTCOME

The M.A. Linguistics and Language Technology programme offers to equip the students with the fundamental concepts of language and linguistics and their application. It intends to provide a historical perspective on the development of linguistic theory along with the development of current ideas in many areas that make up the discipline - i.e., Phonology, Morphology, Lexical, Syntax and Semantics, and its interdisciplinary developments along with the applied areas. It enables the students to understand and evaluate different approaches in language analysis more efficiently. The course helps in exploring alternative views of language as well. The course also strives to develop the skills of relating data to theory and theory to data with scientific thinking in language analysis.

SPECIFIC PROGRAMME OUTCOME

The course enables the students to:

- 1. Attain an understanding of the essential concepts and components of linguistics
- 2. Develop linguistic awareness.
- 3. Develop an adequate theoretical understanding of the various approaches and their developments
- 4. Enhance the ability to contextualize with both theoretical and pragmatic approaches
- 5. Apply the principles of linguistic theory in language analysis
- Receive grounding in their area of linguistic specialization and learn the research methodology appropriate for their subfield of linguistics. Apart from that, the students would gain adequate skills to continue a successful career in linguistics.

They include,

- 7. Gain academic writing, oral communication and presentation skills.
- 8. To research on a topic, extracting and synthesizing key information from written and spoken sources
- 9. Run appropriate experiments and computational programmes
- 10. Develop the ability to engage in evaluative thinking and formalising linguistic facts
- 11. Read, write and articulate about linguistic and non-linguistic aspects of languages.
- 12. Work as a team
- 13. Critically think and question popular beliefs/myths about language and determine whether they have any scientific validity.

The programme envisages developing an academic community as well as a professional group working towards dealing with linguistic problems. This includes various faculty and research positions in various organizations and institutes. The graduates can contribute towards a plethora of opportunities based on

various aspects of linguistics, starting from language census and linguistic survey, language documentation and studies on endangered languages, translation studies and lexicographical researches, language teaching and applied areas such as clinical linguistics, neurolinguistics and computational linguistics.

MA KANNADA

PROGRAMME OUTCOME

- 1. It helps the students to share their ideas, opinions, feelings and emotions freely and happily with good command on they own it.
- 2. Understand the cultural background of Kannada
- 3. Opting Kannada language at their post graduate level provides generation.
- 4. Analyse the contribution to the culture by important dynasties.
- 5. Understand the relation between culture and art forms.
- 6. Promote leadership qualities through oration.
- 7. Mould the students into an accommodative, broad minded and duty minded citizens with good behaviour and character.
- 8. Make the students free from visuals as to develop love to Indian culture and heritage through Kannada literature.
- 9. It helps in cognitive as well as intellectual development. Research has shown time and again that when students are able to speak their mother tongue well, not only do they experience better cognitive development but also better intellectual development.
- 10. . It helps to connect with culture and people. Our languages keep our cultural heritage alive.

- 1. It assists to imprecise the creative skills which enable the students to stand as elite in the competitive world.
- 2. On successful completion of the Programme, the students will be accurate both in oral and written communication as they will be strong in grammar and its usage.
- 3. They can apply critical frameworks to analyse the linguistic, cultural and historical background of texts written in Kannada. They will be familiar with the conventions of diverse textual genres including fiction, non-fiction, poetry, autobiography, biography, journal, film, plays, editorials etc.
- 4. Studying Kannada language, they will inculcate with good in-depth knowledge with relating to its origin, development and evolution as a whole with modernisation and impact of other languages like English as a westernisation.
- 5. They can improve their capacity to evaluate their life as they can analyse with great emotions and feelings which learnt while studying Kannada as a major subject.
- 6. They can improve their analytical ability by comparing with the actual life and the knowledge gained while studying Kannada as a major subject.

MSC GEOLOGY

PROGRAMME OUTCOME

The students after completing the Post-graduation shall be able to:

- 1. Develop thinking skills in spatial and temporal perspectives.
- 2. Develop thinking skills in geological systems.
- 3. Undertake field mapping in any part of India with respect to lithology, structure and stratigraphy and produce geological map.
- 4. Conduct lithological, structural, hydrogeological and geophysical field surveys and prepare geological reports.
- 5. Carry out petro graphical, sedimentological, geochemical, paleontological laboratory analysis and prepare reports.
- 6. Undertake jobs related to Geology and offer consultancy services to different academic institutes and industry.
- 7. Apply the geological concepts in theoretical and practical situations, solve geological problems and offer extension services to the society.
- 8. Carry out independent research work in various branches of Geology.

PROGRAMME SPECIFIC OUTCOMES

At the end of programme, students will be able to:

- 1. Understand the basic geomorphic principles and evolution of various landforms developed under various structures, lithology and climate.
- 2. Identify the geological structures and can interpret their spatial and temporal relations.
- 3. Understand sedimentological principles, carry out sedimentological analysis, data analysis and decipher depositional environment and provenance.
- 4. Gain knowledge on hydrogeological environment, distribution of ground water, ground water flow direction and carry out electrical resistivity survey and remote sensing techniques for ground water exploration.
- 5. Understand the diversified igneous processes which modified the earth surfaces.
- 6. Understand the various lithological units, stratigraphic succession and general distribution of rocks in India.
- 7. Gain knowledge on stratigraphic principles and their applications in the field of earth science.
- 8. To identify fossils and use them to understand the evolution of life, biostratigraphy and past Climate, Geography and ocean conditions.
- 9. Demonstrate confidence and accuracy in identifying important ore minerals in han specimens, in outcrop, and under the microscope, and apply the theories to the solution of problems in the field.
- 10. Use geospatial technology for a sustainable earth sand environmental management.
- 11. Synthesis observations, evidence and theory to recognise and explain similarities and differences between different ore mineral groups.
- 12. Discuss with confidence the theories, principles and outstanding controversies related to commercial mineral deposits.

- 13. Conceive, design, execute, critique, revise, document and present an original research project and an independent program related to economic geology.
- 14. Conceive, design, execute, critique, revise, document and present an original research project and independent program related to economic geology.

MSC GEONOMIC SCIENCE

PROGRAMME OUTCOME

Genomic Science, an interdisciplinary core programme, has been designed to develop and cater new generation of young minds and research organisms under the genome level. The programme developed the model of research-based teaching methods. The students studied under the programme have continued their knowledge-seeking by doing a PhD. The hands-on experience with genomics tools and techniques guided the students to pursue the carrier in various sectors. The research outcome by the faculties and research scholars placed the department on the global map. The model of the programmes helps the society by means of bioinformatics training and dissemination of knowledge by collaboration and extension activities.

PROGRAMME SPECIFIC OUTCOME

Genomic Science, employing regular updating on curriculum, new courses have been continuously added to prepare the students at a global level. The students who learnt by doing mainly preferred to go for higher studies both in national and international. According to data, so far, 45 students at the national level and 12 students at the international level have chosen PhD. As the department has reached a decade after establishment, our alumni are doing Post-Doc in prestigious institutes globally. In research, based on the expertise of the faculties, the research themes, Plant Genome, Animal Genome, Metagenome, Stem cell and Bioinformatics laboratories were established with basic infrastructure and carried out the research on part with global level. As an outcome, last five years, 125 peer-reviewed journal articles were published and received 2.5 crores funds from DST, DBT and ICMR. Course outcome:

M A PROGRAMME: ECONOMICS

PROGRAMME OUTCOME

After successful completion of MA programme in Economics, students will be able to:

- 1. Inculcate the knowledge of optimum utilization of resources for the improvement and betterment of the society in a sustainable manner.
- 2. Evaluate existing theoretical arguments in economics.
- 3. Assess daily developments in the economy and social sectors.
- 4. Analyse economic data and produce research outputs.
- 5. Suggest appropriate policy prescriptions for the development of the country.
- 6. Successfully face competitive examinations and interviews.
- 7. Prepare them to pursue higher studies such Ph.D.
- 8. Successfully compete for job opportunities.
- 9. Sensitive to sustainability of environment and gender equality.
- 10. Responsible citizens with ethics.

- 1. To provide in-depth knowledge to students about economic theory and its applications for the optimum utilization and allocation of resources including labour, capital, natural resources and technology.
- 2. To make the students able to assimilate how various markets function and the factors influencing the market dynamics.
- 3. To impart clear understanding about the behaviour of regional, national and global economy.
- 4. To enable the students to analyse macroeconomic policies including fiscal, monetary, and trade policies.
- 5. To determine economic variables including inflation, unemployment, poverty, GDP, Balance of Payment using statistical and econometric methods.
- 6. To understand the behaviour of financial and money markets and perform cost-benefit analysis for making investment decisions.
- 7. To link daily developments in the economy with existing insights in economics.

MA PROGRAMME IN ENGHLISH & COMPARATIVE LITERATURE

PROGRAMME OUTCOME

The learners completing the Masters Programme of the Central University of Kerala will be able to obtain knowledge and skills in the areas of critical thinking, creative thinking, oral and written communication in English Literature, Comparative Literature and critical theories. They will be able to demonstrate capacity for undertaking research, engage in social interaction, make ethical decision making, and synthesise local and global perspectives in one's thinking and behaviour.

PROGRAMME-SPECIFIC OUTCOMES

On completion of the programme students should be able to achieve the following programme specific outcomes:

- 1. Enhance skill in communicating effectively in English by using linguistic and extra-linguistic codes.
- 2. Analyze the basic concepts and theories related to cultural studies, and across boundaries.
- 3. Familiarize the students with current pedagogical principles and praxis in literary studies.
- 4. Aaster critical terms and expressions necessary to conduct discourses at postgraduate level.
- 5. Identify key ideas in in literary criticism, literary and critical theory
- 6. Grasp the socio-political circumstances behind movements and texts.
- 7. Apply the knowledge of literature and the major analytic and theoretical frameworks in research.
- 8. Apply tools of comparative study in literary and cultural analysis.
- 9. Critically engage the major concepts of literary theory in critical analysis of literary texts.
- 10. Compare literary and other modes of creative and expressions across languages and cultures.
- 11. Develop mode of critical thinking by comparing and contrasting texts, approaches, and theories.
- 12. Interrogate the modes of representations and their implications.
- 13. Understand the circulation of literary texts, ideas, themes, genres, and methods.
- 14. Understand the growth of their discipline and articulate political and aesthetic concerns.
- 15. Become teachers of English language, English literature, and Comparative Literature,
- 16. Become and researchers, content developers, creative writers, presentation experts.
- 17. Do socio-cultural and political analysis of literary productions;
- 18. Translate literary texts between languages and edit translations;
- 19. Write logically and clearly in a language appropriate to English Literary Studies; and.
- 20. Write professional reports, reviews and academic papers in English and comparative literature.

MBA TOURISM AND TRAVEL MANAGEMENT

PROGRAMME OUTCOME

- 1. Use knowledge and skills associated with problem solving, creative and critical thinking, reflection and decision making to function effectively in the classroom, community and industry.
- 2. Communicate and lead classroom, community and industry effectively and confidently.
- 3. Nurture students in a professional and ethical manner, and practice industry-defined work ethics.
- 4. Demonstrate leadership and teamwork to achieve common goals.
- 5. Use knowledge of best practices to further sustainability (economic, environmental, and cultural/social) in the industry.

- 1. To demonstrate ability to perform executive and managerial level job functions in travel/tourism and allied sectors.
- 2. To lead with the knowledge that the foundation of tourism is based on the respect for the host culture with the responsibility to perpetuate the unique values, traditions, and practices of that place.
- 3. To generate business ideas, develop business plans, understand regulatory requirements, and identify the sources of finance and other resources to start new Tourism related business ventures.
- 4. To create an ability to update to current practices followed globally in hospitality and tourism and to customize the same to the Indian context.
- 5. To adapt to understand the process and apply specific practices to improve effectiveness and productivity in tourism operations.

MA PUBLIC ADMINISTRATION & POLICY STUDIES

PROGRAM OUTCOMES

1. Critical Thinking

Acquire, condense and critically evaluate scholarly arguments, the assumptions behind them, and their theoretical and empirical components.

2. Problem Solving

Acquire the ability to define a problem, generate alternate solution, evaluate and select an alternative and implement follow up on the solution

3. Effective Communication:

Listen, read, comprehend, speak and write clearly and effectively in person and through electronic media in English/regional language/language of the discipline and exhibit sound domain knowledge including theories, concepts and terminologies.

4. Self-directed and Life-long Learning

Acquire the ability to engage in independent and life-long learning in the broadest context of socio- technological changes. Integrate academic knowledge with practical skills and transfer such knowledge/skills to other domains of one's life and work.

5. Responsible Citizenship

Demonstrate empathetic social concern, and the ability to act with an informed awareness of issues. Learners understand and respect diversity and difference, devoid of any prejudice by gender, age, caste, religion or nationality. Learners promote sustainable development practices

6. Scientific Temper

Inculcate scientific temper among students which would lead to creation of new knowledge.

7. Ethics

Understand different value systems including one's own, as also the moral dimensions of actions, and accept responsibility for it.

- 1. Understand the various concepts theories, postulates, models, process, methods, instruments, techniques, etc. in Public Administration and Public Policy
- 2. Analyse the administrative structures in comparative perspectives, development administration in the age of globalization, decentralization and local self-government in India, financial administration in India, Indian Constitution & Human Rights.
- 3. Examine the practice and initiation of governance, good governance & E-Governance Analyse the different Stages of Policy Analysis, actors involved, global policy etc.
- 4. Assess the nature and relationship between the state, society market, NGOs & pressure groups in the process of governance.
- 5. Apply their knowledge to identify the problems in administrative and social systems to give policy recommendations.
- 6. Develop the managerial capacities by empowering with knowledge on Human Resource Management & Personnel Administration, labour laws in India.

MSC PHYSICS

PROGRAMME OUTCOME

A student who has completed M.Sc. in Physics shall be acquiring knowledge and skills needed to take a career in physics, either in academia or industry. The programme is structured to impart strong foundation in the subject so that the student shall be capable of moving to any area of specialisation. The programme gives much emphasis to problem solving with the aim of creating critical thinking and ability to apply theory to various situations in research both in pure and applied physics. Laboratory courses are framed with the fact that physics is basically an experimental science. A large number of elective courses are offered for the student to choose from, reflecting the current trend in the developments in the subject. Students are trained to apply computational techniques with ease. It is an aim of the programme to impart maximum hands-on training in every component of the syllabus taught. Our assessment methods have strong flavour of testing the skills of problem solving, and we place utmost importance to implement continuous evaluation for all courses. Our overall aim is to transform the student into a profession physicist.

PROGRAMME SPECIFIC OUTCOME

On completion of M.Sc. (Physics) programme students should be able to achieve the following programme-specific outcomes:

- 1. Strong foundations in basic physics.
- 2. Outstanding problem solving skills.
- 3. Acquire practical knowledge in using computation as a tool for research.
- 4. Exposure to a vast spectrum of areas of current research fields
- 5. Training in using research level instruments
- 6. Capability of critical thinking in applying the theory into research
- 7. Strong mathematical and analytical skills
- 8. Skills to work in selected industrial settings
- 9. Good communication skills
- 10. A passion for Physics

MBA

PROGRAMME OUTCOME

The students will be able to attain the following after completing MBA – General Management:

- 1. Knowledge and skills in the areas of critical thinking, creative thinking, oral and written communication appropriate to the subject of study and interpersonal skills.
- 2. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 3. Ability to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to human values and management practice.
- 4. Demonstrate capacity for undertaking business research.
- 5. Engage in social interaction, problem solving and ethical decision making.
- 6. Identify business opportunities, design and implement innovative ideas in business work space.
- 7. Develop the ability to synthesise local and global perspectives in one's thinking and behaviour.

PROGRAMME SPECIFIC OUTCOMES:

The MBA (General) programme of Department of Management Studies should enable the students to attain, by the time of Post-Graduation:

- 1. Ability to gain a critical insight into the main theories and concepts in business management.
- 2. Ability to practically apply the knowledge in varied functional areas of business such as Finance, Marketing, Human Resource Management, Operations and Systems.
- 3. Gain the ability to analyse business problems, construct and evaluate analytical arguments for business decision making.
- 4. Communicate effectively with various business stakeholders effectively and bring innovative solutions with a professional and entrepreneurial mind-set.
- 5. Ability to analyse the business data, application of relevant analysis, and problem solving in the functional areas of business.
- 6. Encourage student on their professional development by reflecting on their subject, orientation study and Internship/ Independent Research Study.

LLM

PROGRAMME OUTCOME

The learners completing the Masters Programme of the Central University of Kerala in Law will obtain knowledge and skills in the areas of critical thinking, creative thinking, oral and written communication in Law, demonstrate capacity for undertaking research, engage in professional and social interaction and ethical decision making, and develop the ability to synthesise local and global perspectives in one's thinking and behaviour.

PROGRAMME SPECIFIC OUTCOME

On completion of the Masters level programme in Law, the learners will be able to gain a critical insight into the main theories and concepts in law and justice, functioning of courts and other institutions, procedures, processes and values that shape the system of justice administration, demonstrate a sense of legal acumen, and apply the knowledge of law as well as the major analytic and theoretical frameworks in research. In addition, they will gain the ability to construct and evaluate analytical arguments, write logically and clearly in a language appropriate to law and build a strong foundation for careers in profession, administration, advocacy, policy formation, employment and research.

MA INTERNATIONAL RELATIONS AND POLITICAL SCIENCE

PROGRAM OUTCOMES

On completion of the Masters programme the learners will gain a systematic understanding of knowledge, and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the cutting edge field of study and a comprehensive understanding of techniques for research or advanced scholarship. The learners will obtain knowledge and skills in the areas of critical thinking, creative thinking, oral and written communication appropriate to social sciences, demonstrate capacity for undertaking research, engage in social interaction and ethical decision making, and develop the ability to synthesise local and global perspectives in one's thinking and behaviour.

PROGRAM SPECIFIC OUTCOMES

On completion of the Masters programme in International Relations & Political Science the learners will be able to gain a critical insight into the main theories and concepts in political science and international relations, institutions, processes and values that shape politics within and among states, demonstrate a sense of political agency and acumen, and apply the knowledge of politics as well as the major analytic and theoretical frameworks in research. In addition, they will gain the ability to construct and evaluate analytical arguments, write logically and clearly in a language appropriate to political science and build a strong foundation for careers in administration, diplomacy, policy formation and research.

MA HINDI & COMPARATIVE LITERATURE

PROGRAMME OUTCOMES

- हिन्दी भाषा, हिन्दी साहित्य और तुलनात्मक साहित्य, रचनात्मक लेखन, प्रस्तुति और अनुसंधान के शिक्षण में कैरियर के लिए एक मजबूत नींव का निर्माण होगा।
 - साहित्यिक ग्रंथों के आलोचनात्मक विश्लेषण में साहित्यिक सिद्धांत की प्रमुख अवधारणाओं की समालोचनात्मक रूप से जानकारी मिलेगी।
 - सांस्कृतिक अध्ययन और सीमाओं के पार संबंधित बुनियादी अवधारणाओं और सिद्धांतों की विश्लेषण क्षमता का विकास होगा।
 - 4. साहित्य के ज्ञान के साथ-साथ अनुसंधान में प्रमुख विश्लेषणात्मक और सैद्धांतिक ढांचे की समझ बढ़ेगी।
 - 5. साहित्यिक और सांस्कृतिक विश्लेषण में तुलनात्मक अध्ययन के उपकरण की समझ बढ़ेगी।
 - 6. भाषाओं और संस्कृतियों में साहित्यिक, रचनात्मक और अभित्यक्ति के अन्य तरीकों की जानकारी।
 - 7. विश्लेषणात्मक तर्कों का विकास।
 - 8. ग्रंथों, दृष्टिकोणों और सिद्धांतों की तुलना और तुलना करके आलोचनात्मक सोच का तरीका विकसित करना।
 - 9. अनुशासन के विकास की दिशा की समझ और राजनीतिक और सौंदर्य संबंधी चिंताओं का स्पष्टीकरण।
 - 10.हिन्दी और तुलनात्मक साहित्य में पेशेवर रिपोर्ट, समीक्षा और अकादमिक शोध पत्र लेखन कला का विकास।
 - 11 अकादमिक लेखन में क्षमता का प्रदर्शन।
 - 12. गंभीर सोच और विश्लेषणात्मक तर्क क्षमता का प्रदर्शन।
 - 13.विभिन्न विषयों के आलोक में साहित्यिक पाठ का विश्लेषण।
 - 14. नैतिक और नैतिक जागरूकता/तर्क क्षमता का प्रदर्शन।
 - 15. अनुसंधान संबंधी कौशल का विकास।
 - 16. सहयोग/सहयोग/टीमवर्क की क्षमता का विकास।
 - 17.सूचना/डिजिटल साक्षरता आईसीटी का उपयोग करने की क्षमता प्रदर्शित करने और सीखने की कला का विकास।
 - 18. हिंदी भाषा और साहित्य में अनुसंधान पद्धति के साथ-साथ विभिन्न अंतःविषय दृष्टिकोणों का ज्ञान।
 - 19. जीवन भर सीखना, पढ़ने की आदत की क्षमता का विकास।
 - 20. उन्नत क्षेत्रों में अंतरराष्ट्रीय मानकों का अनुसंधान करना।
 - 21. नेतृत्व की तैयारी/गुण के लिए क्षमता प्रदर्शित करने के लिए एक टीम के रूप में संगठन, एक प्रेरक दृष्टि के रूप में विकास।

- हिन्दी भाषा, हिन्दी साहित्य और तुलनात्मक साहित्य, रचनात्मक लेखन, प्रस्तुति और अनुसंधान का शिक्षण।
- सांस्कृतिक अध्ययन और सीमाओं के पार संबंधित बुनियादी अवधारणाओं और सिद्धांतों
 की विश्लेषण क्षमता का विकास
- 3. साहित्यिक और सांस्कृतिक विश्लेषण में तुलनात्मक अध्ययन के उपकरण की समझ। तथा विश्लेषणात्मक तर्कों का विकास

- 4. समीक्षा और अकादमिक शोध पत्र लेखन कला का विकास
- 5. अकादमिक लेखन में क्षमता का प्रदर्शन
- 6. गंभीर सोच और विश्लेषणात्मक तर्क क्षमता का प्रदर्शन

M.Sc. BIOCHEMISTRY AND MOLECULAR BIOLOGY

PROGRAM OUTCOME

- 1. Generate knowledgeable, trained and skilled postgraduates in the area of Biochemistry and molecular biology
- 2. Equip the postgraduates to embark on innovative research in the various branches of modern biology
- 3. Contribute in the area of Education, Biomedical science, Agriculture and Industry of the country

PROGRAM SPECIFIC OUTCOMES

Equip the students for exploiting the biochemical and molecular Biology tools to contribute towards disease modelling and diagnosis.

M.Sc. CHEMISTRY

PROGRAM OUTCOME

- 1. MSc chemistry at Central University of Kerala (CUK) will assure basic and advanced knowledge in all branches of chemistry like Physical, Organic, Inorganic, Analytical, etc.
- 2. Students are provided special training in handling advanced instrumentation such as AAS, TGA, CHNS, GC, and spectrophotometric techniques.
- 3. The choice of electives during the course is fully flexible; students can choose electives from any department as per their interest to streamline themselves towards an appropriate career.
- 4. The course syllabus is constructed such that students can efficiently prepare for competitive exams and advanced research.

- 1. Career-based electives like instrumental methods of analysis, pharmaceutical chemistry, industrial catalysis, etc., are included in the syllabus.
- 2. The practice of industrial visit to motivate students to take up their career in chemical industry and multinational companies.
- 3. Prepare the students for writing manuscripts based on the research output from their M.Sc. dissertation work.

Master of Commerce (M. Com)

PROGRAM OUTCOMES

This Programme is available for learners seeking a Master's degree in the subjects of either Advanced

Accountancy or Business Studies or Banking and Finance or E-commerce. This Programme provides opportunities for hands-on learning through Project Work and Assignments. It enables students to develop academic skills with respect to managing business, accounting, financing, marketing, HR and other areas. The curriculum develops the managerial knowledge and strategic ability of the students with a broader skill set and a fresh perspective to encourage them to seek out bold, innovative solutions for today 's business and societal challenges. After the completion of the programme, students should be able to:

- 1. Develop independent logical thinking and facilitate personality development.
- 2. Establish a systematic rigorous learning and exposure to Banking and Finance related disciplines.
- 3. Develop conceptual, applied and research skills as well as competencies required for effective problem solving and right decision making in strategic, routine and special activities relevant to trade, commerce, finance and Banking.
- 4. Acquire knowledge in conventional as well as contemporary areas in the discipline of Commerce and International Business.
- 5. Enhance the understanding in the areas of commerce, business, accounting, regulatory mechanisms, and finance and apply these in an organizational setting.
- 6. Consolidate in-depth understanding of all core areas specifically Advanced Accounting, International Accounting, Management, Security Market Operations and Business Environment, Research Methodology and Tax planning.
- 7. Occupy the positions in industry, commerce, trade, educational institutions, research institutions, banks and financial services institutions, consultancy organization and positions in an economy and the society.
- 8. Effectively develop written, oral and dashboard communication skills for financial information sharing and analysis.
- 9. Proficiently use latest technology in the area of finance and research.
- 10. Become adept in working in cross-sectional teams.
- 11. Enrich the different ecosystem of which they are part of.
- 12. Become responsive to ethical and social issues in every walk of life so as to make them catalyst the growth of a robust society.
- 13. Develop self-directed and lifelong learning in every aspects of life at personal and professional level.
- 14. Develop conceptual and practical understanding of all the courses of commerce and international Business. Develop themselves as responsible citizens who will create caring and human society.

PROGRAMME SPECIFIC OUTCOMES

The M. Com course provides an extreme and rigorous base for teaching, research and allied subjects in the areas of Commerce and International Business. It serves the needs of academics and prepares students for not only research and teaching but also positions in the industry, commerce, trade and international business. M.Com Programme offers research in diverse areas of Commerce and

International Business disciplines and has large base of research contribution. Teaching pedagogy is adopted to ensure all round learning for the students. Department of Commerce and International Business aligns itself with the overall vision of the University i.e. to touch the lives of every student by inculcating prudence, efficiency, creativity and compassion to work for the betterment of the marginalized sections of society. M.Com programme attempts to kindle sense of students—responsibility, honesty, conscience, justice — and above all commitment to human values. M.Com students form the core of our existence as an institution and are geared up to be passionate about their dreams and make their family and society proud of their achievements. This M. Com programme upgrades the standards of teaching and research and delivering an education system that is a source of national pride and public confidence. The programme prepares the students who would become entrepreneurs and contribute to the skill India and start up India. After completing the programme, the students should be able to:

- 1. Develop skills in the preparation of accounting statements.
- 2. Develop knowledge on organizational dynamics.
- 3. Understand marketing practices in service sector.
- 4. Develop the skills in application of research methods.
- 5. Understand ethical issues and good governance practices.
- 6. Develop the skills of analysis and capability of making business decisions.
- 7. Develop skill in understanding the working of complex financial instruments
- 8. Develop skills in analysing and interpreting the publicly available and privately available information to evaluate the working of organizations.
- 9. Develop skills in the due diligence process of mergers and acquisitions.
- 10. Develop skills in successfully starting and running an enterprise.

Summarizing that after completing Masters in Commerce students are able to

- 1. Develop an ability to apply knowledge acquired in problem solving.
- 2. Work in teams with enhanced interpersonal skills and communication.
- 3. Work in different domains like Accounting, Taxation, HRM, Banking and Administration.
- 4. Work in MNCs as well as private and public companies.
- 5. Develop team work, leadership and managerial and administrative skills.
- 6. Go further for professional courses like CA/ CS/CMA/CFA
- 7. Apply qualitative skills to help to analyse and solve business problems.
- 8. Start an enterprise and successfully run it
- 9. Take up teaching and research positions.

MSC COMPUTER SCIENCE

PROGRAM OUTCOMES

The students will be able to attain the following after the completion of M.Sc. Computer Science

- 1. Inculcate critical thinking to carry out scientific investigation objectively without being biased with preconceived notions.
- 2. Equip the student with skills to analyze problems, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
- 3. Prepare students for pursuing research or careers in industry in mathematical sciences and allied fields.
- 4. Imbibe effective scientific and/or technical communication in both oral and writing.
- 5. Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in computer science and related disciplines.
- 6. Create awareness to become an enlightened citizen with commitment to deliver one's responsibilities within the scope of bestowed rights and privileges for supporting the society.

PROGRAM SPECIFIC OUTCOMES

The Computer Science Department's Master of Science program must enable students to attain, by the time of post-graduation

- 1. An ability to apply knowledge of computing and mathematics appropriate to the Intelligent Systems.
- 2. An ability to identify, formulate, and develop solutions to computational challenges and to analyse, design and develop cost effective solutions to the societal problems.
- 3. An ability to design, implement, and evaluate a computational intelligent system to meet desired needs
- 4. within realistic constraints.
- 5. An ability to function effectively on teams to accomplish shared computing design, evaluation, or implementation goals towards computational intelligent systems.
- 6. An understanding of professional, ethical, legal, security, and social issues and responsibilities for the design of computational intelligent systems.
- 7. An ability to communicate and engage effectively with diverse stakeholders while designing computational intelligent systems.
- 8. Recognition of the need for and ability to engage in continuing professional development in the field intelligent system.
- 9. An ability to use appropriate techniques, skills, and tools necessary for computational Intelligence.
- 10. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computational intelligent systems in a way that demonstrates comprehension of the tradeoffs involved in design choices and to meet realistic constraints.
- 11. Identify, analyze, and synthesize scholarly literature relating to the field of computational intelligence

MSC ZOOLOGY

PROGRAMME OUTCOME

After completing four semesters of M.Sc. in Zoology programme, it is expected that a student would sufficiently be skilled and empowered to solve the problems in the realms of Zoology 4 and its allied areas. They would have many job opportunities in the education (teaching), research, environment, agriculture-based, and health-related sectors. The bright and ignited mind may enter into research in Zoological/Biological/Bio-medical Sciences. The broad skills and more profound knowledge in the field would make them highly successful and excellent researchers in advanced research areas in the Biological sciences.

- 1. To acquire skills in handling scientific instruments.
- 2. To acquire skills in planning and performing laboratory experiments related to Zoological science.
- 3. To develop knowledge of living organisms at multiple zoological and biological organizational levels.
- 4. To empower the students to pursue higher degrees at reputed academic institutions.
- 5. To equip the students with the advanced skills to make them excellent biologists.
- 6. To equip the students with knowledge in zoological science and to act according to the local needs and societal benefits.
- 7. To illustrate zoological knowledge in branches like medical entomology, apiculture, aquaculture and agriculture.
- 8. To understand the fundamental aspects of animal life and develop ideas based on them.
- 9. To understand animal interactions with the environment and identify the major groups of organisms.

PROGRAMME OUTCOMES & PROGRAMME SPECIFIC OUTCOMES OF PHD PROGRAMMES

1	Department of Linguistics
2	Department of Public Health and Community Medicine
3	Department of Mathematics
4	Department of Zoology
5	Department of Plant Science
6	Department of Genomic Science
7	Department of Environmental Science
8	Department of Hindi
9	Department of Education
10	Department of Economics
11	Department Of English and Comparative Literature
12	Department of social work
13	Department of Public Administration and Policy Studies
14	Department of Physics
15	Department of Law
16	Department of International Relations& politics
17	Department of Chemistry
18	Department of Biochemistry and Molecular Biology
19	Department of Computer Science

PHD IN LINGUISTICS AND LANGAUGE TECHNOLOGY

PROGRAMME OUTCOME

The Ph.D. Linguistics and Language Technology programme offers to equip the students with the course enables the students to:

- 1. study and understand the research issues & challenges, research goals, computational methods of linguistics research.
- 2. study Sampling, Sampling techniques.
- 3. Reviewing Literature and Research Papers; Writing Research Papers, Thesis, Reports and Projects Proposals Plagiarism and Copyrights.
- 4. understand the current trends in the field of Applied and Indian Linguistics.
- 5. familiarize with the different tools for linguistic analysis.
- 6. Understand the current theories in Linguistics

PROGRAMME SPECIFIC OUTCOME

At the end of successful completion of the course, student will be able to:

- 1. Understand the basic concepts of research and its methodologies, identify appropriate research topics, select and define appropriate research problem and parameters.
- 2. Prepare a project proposal (to undertake a Research project)
- 3. Organize and conduct research in a more appropriate manner, writing research report and thesis. At the end of successful completion of the course, students will be able to:
- 4. Understand the current trends in the linguistic field.
- 5. Understand different tools which are currently available for linguistic analysis.
- 6. Conduct the research with most appropriate current tools and trends.

The programme envisages developing an academic community as well as a professional group working towards dealing with linguistic problems. This includes various faculty and research positions in various organizations and institutes. The PhD holders can contribute towards a plethora of opportunities based on various aspects of linguistics, starting from language census and linguistic survey, language documentation and studies on endangered languages, translation studies and lexicographical researches, language teaching and applied areas such as clinical linguistics, neurolinguistics and computational linguistics etc.

PHD IN PUBLIC HEALTH

PROGRAMME OUTCOME

The Graduates of PhD Programme will develop necessary research, academic and management skills to demonstrate autonomy, critical thinking, adaptability and responsibility as a leading scholar and practitioner in public health and allied domains.

PROGRAMME SPECIFIC OUTCOM

On completion of PhD in Public Health programme at Central University of Kerala, graduates will:

- 1. Demonstrate a comprehensive understanding of health research methods and ethics, paradigms, tools and techniques applicable to research in public health and health systems.
- 2. Discover, generate, interpret and communicate newer knowledge/evidences specific to public health through research of publishable quality that satisfies peer review process.
- 3. Apply a significant range of advanced and specialized academic and research skills and be able to act independently in the planning, designing, and implementation of a research project of public health importance.
- 4. Practice a proactive and self-reflective approach and develop professional working relationships with other working professionals in the same and allied field.
- 5. Demonstrate leadership and originality in addressing and resolving public health issues by working effectively and efficiently with others within a healthcare ecosystem.
- 6. Work collaboratively and in partnership with health and allied stakeholders to create, develop and exchange research knowledge to influence and benefit society and the nation at large.

PHD MATHEMATICS

PROGRAMME OUTCOME

At the end of the programme, the students will be able to:

- 1. Identifying unsolved yet relevant problem in a specific field.
- 2. Articulating ideas and strategies for addressing a research problem.
- 3. Undertaken original research on a particular topic.
- 4. Effectively communicating research, through journal publications and conference presentations, to the mathematics community and,
- 5. Disseminating research to a broader audience

- 1. Generate publications in reputed mathematical journals.
- 2. Provide scope for interaction with international researchers and developing collaborations.
- 3. Demonstrate the highest standard of ethics in research.
- 4. Provide opportunities to research students for communication (and discussion) of advanced mathematical topics to undergraduate and graduate students and,
- 5. Produce next generation researchers in mathematics.

PHD IN ZOOLOGY

PROGRAMME OUTCOME

- 1. Students will be acquainted with the research methodologies in biological sciences.
- 2. They will be equipped to apply these methods to address the research problem with critical thinking and adequate skills.
- 3. Adequate awareness will be obtained to follow the research ethics.
- 4. The overall knowledge gained will be helpful to the students to generate a core value of the subject and help them for proper dissemination to the academic and social community.

PROGRAMME SPECIFIC OUTCOME

Two courses in the PhD programmes deal with diverse topics based on the research areas and research proposal of the PhD programme. The major research areas include Taxonomy, Evolution, Ecology, Biodiversity, Animal Behaviour, Genetics, Toxicology, Neurobiology, Physiology, Endocrinology, Developmental Biology, Cell and Molecular Biology, and Aquaculture and Diseases. The scholars will be equipped to pursue innovative research in the area as mentioned earlier and enable them to conduct original research addressing the regional/ National/global challenges on climatic, ecological, toxicological issues and the issues related to Aquaculture and develop a sustainable solution.

PHD IN PLANT SCIENCE

PROGRAMME OUTCOME

Students should be acquainted with the theory and protocols of research methods in biology. They should also learn the latest developments in the research field.

PROGRAMME SPECIFIC OUTCOME

Course III deals with different topics based on student's research area. This will enable students to equip with recent developments in their area of research.

PHD IN GENOMIC SCIENCE

PROGRAMME OUTCOMES

Genomics, an era of modern science, has been designed to produce a new generation of young minds by researching at the genome level. The scholars studied under the programme reach research independence and become a scholar in the chosen research area. The research outcome by the scholars has placed the department on the global map.

PROGRAMME SPECIFIC OUTCOMES

Since the inception of the PhD programme, 35 PhD scholars have enrolled in the programme, and 10 of them has successfully defended the thesis and graduated. The scholars have published their research work in high impact factor journals and received appreciation from the scientific community. Out of 10 who graduated, five of them went abroad for Post-Doc, one working as Postdoc at National institute, two working in R & D.

PHD IN ENVIORNMENTAL SCIENCE

PROGRAMME OUTCOMES

After the successful completion of Ph. D. course in Environmental Science, the students will acquire the following:

- 1. The ability to critically think and instil scientific temper to objectively carry out one's research without bias but with a clear mind.
- 2. Necessary skills to understand problems, prepare a hypothesis methodically, assessment and analysis of the results, and reach a solid conclusion that follows the premise of the research question logically.
- 3. To efficiently communicate the modern advances in science and address the drawbacks of the findings after comprehensive analysis of the available literature.
- 4. Scheme and undertake authentic investigation to address the necessary questions in a specific topic of Environmental Science and similar subject areas.
- 5. Undertake postdoctoral research and/or professions in industrial or academic origin.
- 6. Articulating philosophical underpinnings of scientific and technical research orally and on paper.
- 7. Up-to-date information, knowledge and hands-on skills adequate for employment that can set an example in scientific and technical ethics.
- 8. Basic awareness as a responsible citizen who has compassion and empathy to carry out their duties within the jurisdiction of conferred rights and entitlements.

PROGRAMME SPECIFIC OUTCOMES

The Environmental Science Department's Ph.D. program would enable the students the following when they are conferred their Ph.D. Degree:

- 1. Mastery of theoretical and applied knowledge in environmental science and related fields.
- 2. Discern, and methodically create solutions to rising environmental problems.
- 3. Understand, sketch and evolve low cost solutions plaguing the global society.
- 4. A comprehensive knowledge about employment, moral, law, safety and larger issues with one's responsibilities towards them.
- 5. Articulating and working together with various stakeholders in an environmental context when formulating a viable solution to an environmental problem.
- 6. Expertise on statistical, mathematical, chemical and experimental basics for formulating viable designs to complex environmental problems such as climate change, air pollution, water pollution, soil pollution and ecological risks.

PH.D. HINDI AND COMPRATIVE LITERATURE

PROGRAMME OUTCOMES

- शोधार्थी शोध के महत्व को जान सकेगा और उसकी सामाजिक उपादेयता को समझेगा।
- शोधपत्र लेखन की कलाओं की विधिवत जानकारी होने के साथ ही लेखन कला का विकास होगा।
- समकालीन पत्र-पत्रिकाओं और प्रकाशन की आचार संहिता से शोधार्थी को अवगत करना।
- कंप्यूटर का प्रारम्भिक ज्ञान।
- शोधार्थी शोध दृष्टि का विकास होगा।
- नवीन शिक्षण प्रविधियों से छात्र अवगत हो सकेगा।
- शोधार्थी को अपने शोध विषय की प्रारम्भिक जानकारी देकर उसे शोध प्रबंध लेखन में आने वाली चुनौतियों के लिए तैयार करना।
- साहित्यिक चोरी से छात्रों को सचेत करना।

- कोर्स वर्क से हिन्दी भाषा, हिन्दी साहित्य और तुलनात्मक साहित्य, रचनात्मक लेखन, प्रस्तुति और अनुसंधान का शिक्षण।
- शोध अध्ययन और सीमाओं के पार संबंधित बुनियादी अवधारणाओं और सिद्धांतों की विश्लेषण क्षमता का विकास
- 3. साहित्यिक और सांस्कृतिक विश्लेषण में तुलनात्मक अध्ययन, शोध के उपकरण की समझ। तथा विश्लेषणात्मक तर्कों का विकास
- समीक्षा और अकादिमक शोध पत्र लेखन कला का विकास
- 5. अकादमिक लेखन में क्षमता का प्रदर्शन
- 6. गंभीर सोच और विश्लेषणात्मक तर्क क्षमता का प्रदर्शन

Ph.D. EDUCATION

PROGRAMME OUTCOME

The students will be able to obtain knowledge and skills in the areas of teaching skills, technological skills. It also provides opportunities for experiential learning, field-based learning and hands on learning which are very instrumental for building professional teachers.

PROGRAMME SPECIFIC OUTCOMES

The Ph.D. program must enable students to attain, by the time of getting awarded with Doctoral degree

- **1.** Demonstrate relevant generic skills and global competencies that are required to solve different types of Education related problems with well-defined solutions.
- **2.** Examine the different theories and principles of educational management, resources, and its effectiveness in management of school education and higher education system.

PHD IN ECONOMICS

PROGRAMME OUTCOME

After successful completion of Ph.D. Programme in the department of economics, doctoral students will be able to:

- 1. Critical thinking: Take informed decisions appreciating various dimensions of the situation under consideration.
- 2. Effective Communication: Speak, read, and write in English.
- 3. Effective Citizenship and ethics: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- 4. Environment and Sustainability: Understand the issues of environmental contexts and sustainable Development.
- 5. Assess socio-economic issues with appropriate statistical and research tools and suggest suitable remedial measures.
- 6. Undertake responsibilities such project assessments and cost benefit analysis.

- 1. awareness of and sensitivity to local, national and global problems related to deprivation, socio-political issues, gender, environment, and discriminatory and exclusionary practices.
- 2. Incorporated Self-directed and Life-long Learning.
- 3. Develop an ability to apply knowledge acquired in problem solving.
- 4. Understand the behaviour of Indian and World economy.
- 5. Analyse various policies including fiscal and monetary policies of government.
- 6. Determine economic variables including inflation, unemployment, poverty, GDP, Balance of Payments using statistical and econometric methods.
- 7. Understand the behaviour of financial and money markets and perform cost benefit analysis for making investment decisions
- 8. Link daily developments in the economy with existing insights in economics

PHD IN ENGHLISH & COMPARATIVE LITERATURE

PROGRAMME OUTCOME

On completion of the programme, research students should have shown evidence of being able to:

- 1. Demonstrate a thorough knowledge of the literature and a comprehensive understanding of methods and techniques applicable to their own research.
- 2. Discover, interpret, and communicate new knowledge through original research of publishable quality which satisfies peer review.
- 3. Apply a significant range of advanced and specialized skills and be able to act autonomously in the planning and implementation of research,
- 4. Practice a proactive, self-critical, and self-reflective approach based on research and develop professional relationships with others where appropriate.
- 5. Demonstrate leadership and originality in tackling and resolving problems and issues, through communication and working effectively with others.
- 6. Present and defend original research outcomes which extend the forefront of a discipline or relevant area of professional practice.
- 7. Critically and creatively evaluate current issues, research, and advanced scholarship in the discipline.
- 8. Manage complex ethical and professional issues and make informed judgements on ethical codes and practices, and.
- 9. Work collaboratively with all stakeholders to create, develop, and exchange research knowledge to influence and benefit society and the economy.

PHD IN SOCIAL WORK

PROGRAMME OUTCOME

The learners completing the Ph.D. Programme in Social Work of the Central University of Kerala will be able to obtain knowledge and skills in theory and practicum. The programme emphasises on learning the contemporary social work practices, research methods and statistical applications, research ethics and plagiarism. As it is a practicing method the programme gives more importance to experiential learning through action research and intervention studies. The programme helps to conduct research on social work methods and prepare modules to bring social change and transformation in the society. It makes the students an independent researcher to work on the societal problems at large. As an outcome of the programme it helps to achieve a just and equitable society and provide appropriate policy interventions.

PROGRAMME-SPECIFIC OUTCOMES

On completion of the programme, students should be able to achieve the following programme specific outcomes:

- 1. Learners are enabled to apply the research concepts, design, sampling techniques, tools and approaches for further research work.
- 2. Design and develop research methods to study specific research problem.
- 3. Enabled to use the experimental research design prepare modules and provide policy implications in their research Work.
- 4. Capable to predict and apply the appropriate statistical tools and techniques to get significant results.
- 5. Able to employ the Social Work Methods and demonstrate practice in the various relevant areas and settings
- 6. Enable to apply the knowledge of various theories and Models of Social Work education to deal with problems.
- 7. Construct critical understanding on the use of various methods for identifying, assessing and dealing with social problems so as to bring social change and development.
- 8. Learners will develop an in-depth knowledge in their chosen area of research.
- 9. Capable to apply analytical skill to critically review the literature and policies documents to identify the gap, scope and need in the research area.
- 10. Have knowledge on the basics philosophy of science, ethics, research integrity, and publication ethics.
- 11. Have knowledge to identify the research misconduct and predatory publications.
- 12. Able to understand journal indexing, citation databases, research metrics and plagiarism tools.

PHD PUBLIC ADMINISTRATION & POLICY STUDIES

PROGRAMME OUTCOMES

The students will be able to attain the following after the completion of Ph.D. Public Administration and Policy Studies.

- 1. Attained critical thinking to carry out scientific investigation objectively.
- 2. The students are capable of problem analysis, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
- 3. Ability to do literature review.
- 4. Plan and conduct original research in social science, particularly in the field of Public Administration and Policy Studies.
- 5. Students are aware about research opportunities in several national and international institutions.
- 6. Awareness about their roles, responsibility and rights as a citizen

PROGRAMME SPECIFIC OUTCOMES

The Ph.D. program must enable students to attain, by the time of getting awarded with Doctoral degree

- 1. An ability to apply knowledge for analysing social issues and public policies.
- 2. An ability to identify, formulate, and develop solutions to the societal problems.
- 3. An ability to analyse various social theories and thereby adding knowledge to the discipline.
- 4. An ability to give inputs to the state/union administration.
- 5. An ability to provide inputs to the policy makers.

PHD PHYSICS

PROGRAMME OUTCOME

The PhD programme is designed in such a way that on completion of the programme the scholar shall become a professional physicist with the following outcomes:

- 1. The scholar shall be able to take up independent research in an area of physics or in any interdisciplinary area involving the methodology of physics.
- 2. The scholar shall be able to instruct and supervise students at undergraduate, postgraduate and research levels.
- 3. The scholar shall be able to involve in design of curricula and interact with teachers and learners in a wider perspective.
- 4. The scholar shall be able to understand societal issues and to work towards addressing it in a scientific way.
- 5. The scholar shall become competent in contributing to the generation of knowledge cutting across various disciplines

The Ph.D. Programme includes a course work consisting of four separate courses to be taken by the candidate during the first semester. Courses 1 and 2 are common and courses 3 and 4 are designed specifically for each candidate by the research advisory committee (RAC).

- 1. To Impart technical skills and knowledge suitable in transforming a pot graduate student in to a professional physicist
- 2. To train students in a specific research area so that he or she can take up independent research work and can contribute to the generation of new knowledge
- 3. To train the students to equip them with the specific skills needed for efficient teaching at the graduate and post graduate level.

PHD IN LAW

PROGRAMME OUTCOMES

- 1. The PhD programme in Law is aimed towards legally associated social problems.
- 2. It intends to provide social justice and aims to occupy research scholars with critical and analytical thinking.
- 3. The PhD programme provides the research scholars empirical and theoretical exposure through Course Work.
- 4. The Research in Law enables the scholars to pursue research in the frontline area of basic law and includes in disciplinary area of legal research.
- 5. The PhD in Law produces professional researchers and future leaders in Law.

PROGRAMME SPECIFIC OUTCOMES

After the completion of PhD programme in Law, Research Scholars will be able to attain the following

- 1. To make use of opportunities to undertake advance legal research.
- 2. Students can attain excellent training and work under the supervision of leading scholars with strong international comparative and interdisciplinary commitments.
- 3. The students will become members of a lively academic community which is at the cutting edge of legal scholarship which place a major role in the education of Lawyers and Law teachers from around the world.

PhD INTERNATIONAL REALATION AND POLITICS

PROGRAMMM OUTCOME

The programme aims at grooming students for undertaking independent research. Quantitative and qualitative research methods are taught. The course enables learners to write in academic language and publish research work. The leaners are also taught about how to search for sources, primary and secondary.

PROGRAMME SPECIFIC OUTCOMES

The course enables learners to carry out independent research in Political Science and International Relations It gives learners a good grasp of the methods and techniques to be used in independent research with special reference to International Relations & Political Science It teaches learners to find sources related to their area of research It enables learners to publish in journals of high repute.

PHD CHEMISTRY

PROGRAM OUTCOME

Doctoral Research in the Department of Chemistry at Central University of Kerala aims to equip scholars to take—up challenging tasks for the future that ultimately benefits the society.

PROGRAM SPECIFIC OUTCOMES

The programme enables the students to

- 1. Design and conduct original research in their area of specialization.
- 2. Attain systematic understanding of a subject and mastery of the skills and methods associated with the subject.
- 3. Develop skills for critical analysis, assessment and synthesis of new and complex ideas.
- 4. Develop further the progress made in technological, social or cultural terms within an academic and professional context
- 5. Demonstrate the ability to communicate the results of their research in a clear and effective manner.
- 6. Demonstrate an understanding and concern for the high ethical standards in research, teaching, and service.
- 7. Demonstrate the ability to teach college-level courses in their area of specialization.

PhD BIOCHEMITRY AND MOLECULAR BIOLOGY

PROGRAM OUTCOME

- 1. To equip the research scholars to apply knowledge, critical thinking, methodologies and skills to address the fundamental questions in the respective areas of study.
- 2. To pursue research of significance in the core discipline or an interdisciplinary area under the guidance of an advisor
- 3. To follow the ethical guidelines of research in the respective areas of study
- 4. To extend the core value of the discipline of research to academy and community at large through service

- 1. Equip the research scholars to conduct innovative research in the area of molecular virology, with specific focus on pathogenic RNA viruses
- 2. Conduct original research addressing the global challenge on plant disease management and developing sustainable solutions
- 3. Elucidate the secondary metabolite biosynthetic pathways and formulate strategies towards enhancing the production of these high value low volume metabolites
- 4. Provide advanced skills in the field of non-Coding RNAs and cancer biology and equip the scholar to achieve competence in the latest molecular biology skills
- 5. Equip research scholars to understand, innovate and conduct research on cancer biomarkers, RNP and non-coding RNA signaling
- 6. Provide research training on targeting immunomodulation, inflammation and cancer by natural and synthetic bioactive compounds

PHD COMPUTER SCIENCE

PROGRAM OUTCOMES

The students will be able to attain the following after the completion of Ph.D. Computer Science.

- 1. Inculcate critical thinking to carry out scientific investigation objectively without being biased with preconceived notions.
- 2. Equip the student with skills to analyse problems, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
- 3. Able to articulate the scientific advances and limitations of results described in the research literature
- 4. Plan and conduct original research that addresses questions of significance in a particular subject area in Computer Science and related fields.
- 5. Prepare students for pursuing postdoc research or careers in industry/academics.
- 6. Imbibe effective scientific and/or technical research communication in both oral and writing.
- 7. Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues.
- 8. Create awareness to become an enlightened citizen with commitment to deliver one's responsibilities within the scope of bestowed rights and privileges for supporting the society.

PROGRAM SPECIFIC OUTCOMES

The Computer Science Department's Ph.D. program must enable students to attain, by the time of getting awarded with Doctoral degree.

- 1. An ability to apply knowledge of computing and mathematics appropriately.
- 2. An ability to identify, formulate, and develop solutions to challenges and to analyse, design and develop cost effective solutions to the societal problems.
- 3. An ability to design, implement, and evaluate a computational system to meet desired needs within realistic constraints.
- 4. An understanding of professional, ethical, legal, security, and social issues and responsibilities.
- 5. An ability to communicate and engage effectively with diverse stakeholders while designing computational applications.
- 6. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modelling and design in a way that demonstrates comprehension of the trade-offs involved in design choices and to meet realistic constraints.
- 7. Identify, analyse, and synthesize scholarly literature relating to the field of research

PROGRAMME OUTCOMES & PROGRAMME SPECIFIC OUTCOMES OF UG AND DIPLOMA PROGRAMMES

1	BA INTERNATIONAL REALATIONS
2	PG DIPLOMA IN YOGA
3	PG DIPLOMA IN HINDI JOURNALISM AND MEDIA WRITING
4	PG DIPLOMA IN HINDI TRANSPLATION & OFFICE PROCEEDURE
5	BRIDGE COURSE FOR COMMUNICATIVE HINDI

BA INTERNATIONAL REALATIONS

PROGRAMME OUTCOME

The learners completing the Bachelors Programme in International Relations of the Central University of Kerala will be able to acquire knowledge and skills in the areas of international political analysis and critical thinking; they will be able to develop cross-cultural understandings of global issues, foster meaningful solutions, and apply ethical strategies of decision-making. Further, they will be able to enhance their research capabilities and hone the aptitude necessary for higher research endeavours. Through exposure to established and emerging academic domains, they would be able to nurture an empathetic attitude towards social, political, economic, and cultural affairs, synergising local and global perspectives.

PROGRAMME SPECIFIC OUTCOMES

On completion of the programme students should be able to achieve the following programme specific outcomes:

- 1. Achieve mastery in key concepts and theories in International Relations and Global Politics;
- 2. Acquaint students with seminal works, crucial historical events, policy processes, and strategies pertaining to political decision-making in the international arena;
- 3. Apply the knowledge of International Relations as well as major critical and theoretical frameworks in research.
- 4. Apply methodologies of comparative analysis in developing a cross-cultural political understanding.
- 5. Compare various modes of governance, foreign policies, mechanisms of conflict resolution, and cultural factors existing across times and spaces.
- 6. Advance creative thinking and innovative analytical arguments about international issues.
- 7. Engage academically and socially with important environmental issues in relation with international policies.
- 8. Compose logical, well-structured papers and responses in International Relations.
- 9. Introduction to the basics of research methodology and dissertation writing.
- 10. Enhance listening, speaking, reading and writing skills in English.
- 11. Interrogate world issues in a critical and analytical perspective using the tools of English Studies and Cultural Studies.
- 12. Enhance listening, speaking, reading and writing skills in Malayalam.
- 13. Understand the history and evolution of Malayalam literature, with special focus on literary Genres, movements, and important works.
- 14. Enhance listening, speaking, reading and writing skills in Hindi.
- 15. Understand the history and evolution of Hindi literature, with special focus on literary genres, Movements, and important works.
- 16. Enhance listening, speaking, reading and writing skills in French.
- 17. Enhance listening, speaking, reading and writing skills in German.
- 18. Build a strong foundation for careers in IR-based fields such as diplomacy, international NGOs, inter-governmental organisations,

PG DIPLOMA IN YOGA

PROGRAMME OUTCOME

The students completing the Master's program of Yoga Therapy in Central University of Kerala will get the knowledge in the application of specific yogic techniques in therapeutic aspects by understanding the physical condition. Also the students get the knowledge in history and developments in Yoga. This course also provides detailed understanding of Yoga darshana of Patanjali and other ancient scripts. Since the lifestyle is the key role in the prevention of the lifestyle diseases, and Yoga is one of the best way of bringing the healthy lifestyle, trained Yoga therapists are essential in the society to develop a healthy nation. This program becomes more relevant present pandemic scenario as the world realising the significance of preventive strategy of the diseased condition.

- 1. Students get the knowledge in principles and practice of yoga and yoga therapy.
- 2. Students gets basic knowledge in Sanskrit.
- 3. Students get exposure on various yogic scripts and thorough knowledge on it.
- 4. Students get knowledge in modern anatomy and physiology of human body.
- 5. Students get experience in the application of Yoga therapy.
- 6. Students get good knowledge in healthy diet and lifestyle management.
- 7. Students get experience in the practice of various yogic techniques.
- 8. This course will enable the students to understand the physical condition and application of yogic techniques according to the condition.
- 9. Students get the experience in demonstration of basic and advanced yogic techniques.
- 10. Students will be enabled to participate various competitions in the Yoga field.

PG DIPLOMA IN HINDI JOURNALISM AND MEDIA WRITING

PROGRAMME OUTCOME

एक वर्षीय रोजगारपरक (skill based programme) पाठ्यक्रम को उत्तीर्ण करने के पश्चान् छात्र मीडिया से संबंधित सभी क्षेत्रों और उपकरणों का ज्ञान प्राप्त कर आजीविका हासिल कर सकता है। सूचना संग्रह से सूचना प्रसारण तक के बीच संचार को अनेक प्रक्रियाओं से गुजरना पड़ता है संचार लेखन से संचार प्रस्तुति तक ।इन प्रक्रियाओं को पूरा करनेहेतु चुनौतियों को स्वीकार करनेवाले युवाओं की आवश्यकता होती है। रिपोर्टिंग, संपादन, कार्टूनिस्ट, कंप्यूटर ओपेरटर, डिज़ाइनर, प्रूफ रीडर, पेज सेटर, टी.बी. रिपोर्टिंग न्यूज़ रीडर, एंकरिंग आदि के अलावा अनेक तकनिकी प्रयोक्ताओं की आवश्यकता पड़ती है। फिलांसर के रूप में विज्ञापन एजेंसी, समाचार एजेंसी, बाजार-उपभोक्ता-उत्पादक-विनिमय-उपयोगिना-निवेश-गुणवत्ता आदि से संबंधित अनुसंधान एजेंसी के रूप में रोजगार की संभावनाएं बन सकती है। लेखन कार्य के रूप में समाचार पत्र, पत्र-पत्रिकाएं, प्रकाशन संस्थान आदि में रोजगार प्राप्त किया जा सकता हैं।

- 1. जनसंचार माध्यम के अध्ययन से रोजगार समस्या का निदान।
- 2. वाक चातुर्य एवं पटुता मे निपुणता की कौशलता का विकास
- 3. जनसंबर्क का ज्ञान एवं व्यवहार ज्ञान मे समृद्धि।
- 4. अकादमिक क्षेत्र मे विशिष्ट क्षमता का प्रदर्शन।

PG DIPLOMA IN HINDI TRANSPLATION & OFFICE PROCEEDURE

PROGRAMME OUTCOME

आज हिंदी का विस्तार अनुवाद के माध्यम से हो रहा है। अनुवाद के माध्यम से संस्कृति के विकास का मार्ग छात्रों को दिखा देना और अनुवाद के जरिए हिंदी को और हिंदी के माध्यम से अन्य भाषाओं के बीच भाईचारा बढ़ाना ही यहाँ उद्देश्य है। अनुवाद में अभिरुचि बढ़ाकर उदीयमान पीढ़ी को अनुवाद के क्षेत्र में कदम रखने का प्रशिक्षण देना। भारत सरकार के उद्यम और उपक्रमों में रोजगारी पाने के लिए छात्रों को सक्षम बनाना।

- 1. अनुवाद से हिन्दी और अँग्रेजी भाषा, साहित्य और तुलनात्मक साहित्य लेखन, प्रस्तुति का ज्ञानवर्धक शिक्षण।
- दो संस्कृति का अध्ययन और सीमाओं के पार संबंधित बुनियादी अवधारणाओं और सिद्धांतों की विश्लेषण क्षमता का विकास
- साहित्यिक और सांस्कृतिक अनुवाद में तुलनात्मक अध्ययन के उपकरण की समझ। तथा विश्लेषणात्मक तर्कों का विकास
- 4. समीक्षा और अकादमिक अनुवाद से पत्र लेखन कला का विकास
- 5. अकादमिक लेखन में क्षमता का प्रदर्शन