

(NAAC Accredited 'B' Grade Govt. Aided College)
NARAJOLE: PASCHIM MEDINIPUR: WEST BENGAL: Pin-721211
Phone and Fax: +91- 9933881131: E-mail: <u>nrajoleracollege@rediffmail.com</u>
Website: http://www.narajolerajcollege.ac.in



### **FACULTY OF ARTS (PG)**

### Programme Outcome

After completion of Postgraduate programme in a general degree college, the students will attain intensive knowledge on the specific subjects, mental horizon is expanded through the interdisciplinary studies, research intelligence is inculcated, they acquired skill-based knowledge relating to their subjects, developed philosophical thinking, they learn the better socialization and citizenship, practiced communicating techniques, make themselves aware regarding green environment, lifelong learning process will be

After completion of the programme in a general degree college, the students will be capable offollowing aspects-

PO1: **Profound Expertise in Discipline**: Attainment of Post graduate level knowledge enhanced the intensive knowledge to a specific discipline.

PO2: **Ability to function in multidisciplinary domain**: Through the studies of generic subjects and comparative studies multidisciplinary knowledge will be expanded.

PO3: **Practice of Research intelligence:**Practicing of research methodologies and writing of dissertation papers inculcated the research intelligence of the students.

PO4: The enhancement of reasoning: Integrated the actions towards reasoning; programme enables the learners to motivate themselves towards comprehensive thinking, frees them from dogmatism.

PO5: **Critical Thinking**: Students are able do the actions with careful analysis, clear thinking and reasoned deliberation.



PO6:**Effective Communication**:Acquired the ability on Principles of Clarity, Attention, Feedback, Informality, Consistency, Timeliness, Adequacy which enables the learners to communicate with others, effectively.

PO7:**Better Socialization**: Learners attained the cultures' language, their role in life and what is expected from them, bonding factors of the society, cultural heritage, its development, changing perspectives, better realization regarding socio – economic and political changes.

PO8: Effective knowledge about Nation, World and Humanism: Knowledge about the nation, world and humanity and eternal humanism is developed through the process of acquiring knowledge. This attainment modifies a person's view and developed the sense of unity not only towards the nation but also towards the world.

PO9:Effective citizenship: Democratic empathic social concern and equity centred thinking towards development of nation and the ability to act with aconsistent awareness of variant issues related to civic life and participated in civilsociety actively through self-motivated efforts.

PO10:Environment and Sustainability: Developed the consciousness towards the green environment and attainment of knowledgeon sustainable development of the environment.

PO11:**Self-directed and lifelong learning**:Acquiring the ability and flexibility of thinking to engage in independent and lifelonglearning even amidst the broadest contextof socio technical changes.

PO12: Attainment of Philosophical Integration in knowledge domain: Ability of finding commonness amongst the various subjects and realization of the universal truthexists in all branch of knowledges.

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### **FACULTY OF ARTS (UG)**

#### Programme Outcome

After completion of undergraduate (Honours) programme in humanities a general degree college, the students will be able to attain the intensive knowledge on their specific subjects, developed the interdisciplinary studies, practiced skill-based writings, research intelligence are nurtured at preliminary level, better communication techniques are adopted, better socialization and citizenship are acquired, sensitivity towards the environment is developed, capacity of reasoning will be enhanced, process of lifelong learnuing will be encouraged.

After completion of under graduate (Honours) programme in humanities in a general degree college, the students will be capable of following aspects -

PO1: **The enhancement of reasoning**: Integrated the actions towards reasoning; programme enables the learners to motivate themselves towards comprehensive thinking, frees them from dogmatism.

PO2: **Critical Thinking**: Students are able do the actions with careful analysis, clear thinking and reasoned deliberation.

PO3: **Effective Communication**: Acquired the ability on Principles of Clarity, Attention, Feedback, Informality, Consistency, Timeliness, Adequacy which enables them to communicate with others, effectively.

PO4:**Better Socialization**: Learners know the cultures' language, their role in life and what is expected from them, bonding factors of the society, cultural heritage, its development, changing perspectives, better realization regarding socio – economic and political changes.

PO5: Effective knowledge about Nation, World and Humanism: Knowledge about the nation, world and humanity and eternal humanism is developed through the

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process of acquiring knowledge. This attainment modifies a person's view and developed the sense of unity not only towards the nation but also towards the world.

PO6: **Effective citizenship**: Democratic empathic social concern and equity centred thinking towards development of nation and the ability to act with aconsistent awareness of issues and participate in civic life through self-provoking efforts.

PO7: **Development of multidisciplinary knowledge:** Through the studies of generic courses, the interdisciplinary approaches of the studies were inculcated and multidisciplinary knowledge would be enriched.

PO8: Practice of Research intelligence: Practicing of research methodologies and writing of project papers enhanced the research ability.

PO9: Environment and Sustainability: Developed the consciousness towards the greenness of the environment and attainment of knowledge on sustainable development of the environment.

PO10: **Self-directed and lifelong learning:**Acquiring the ability and flexibility of thinking to engage in independent and lifelong learning even amidst the broadest context of socio technical changes.

Estd.-1966

PROGRAMME OUTCOME: B.A. HONS: NARAJOLE RAJ COLLEGE

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### **FACULTY OF ARTS (UG)**

### Programme Outcome

After completion of undergraduate (General) programme in humanities a general degree college, the students will be able to attain the intensive knowledge on their specific subjects, critical thinking is inculcated, developed the interdisciplinary studies, practiced skill-basedwritings, better communication techniques are adopted, better socialization and citizenship are acquired, sensitivity towards the environment is developed, capacity of reasoning would be enhanced.

After completion of under graduate (General) programme in humanities in a general degree college, the students will be capable of following aspects-

PO1: **The enhancement of reasoning**: Integrated the actions towards reasoning; programme enables the learners to motivate themselves towards comprehensive thinking, frees them from dogmatism.

PO2: **Critical Thinking**: Students are able do the actions with careful analysis, clear thinking and reasoned deliberation.

PO3: **Effective Communication**:Acquired the ability on Principles of Clarity, Attention, Feedback, Informality, Consistency, Timeliness, Adequacy which enables them to communicate with others, effectively.

PO4: **Skill Base Learning**: Attainment of skill-based knowledge through practical implication of the courses developed the confidence level of the students to face ground reality in better manner.

PO5:**Better Socialization**: Learners know the cultures' language, their role in life and what is expected from them, bonding factors of the society, cultural heritage, its development, changing perspectives, better realization regarding socio – economic and political changes.

PROGRAMME OUTCOME: B.A. GEN: NARAJOLE RAJ COLLEGE

1 Principal Narajole Raj College Narajole,Pin-721 211 PO6: **Development of multidisciplinary knowledge:** Through the studies of generic courses, the interdisciplinary approaches of the studies were inculcated and as a result, multidisciplinary knowledge would be enriched.

PO7: **Environment and Sustainability**: Developed the consciousness towards the green environment and attainment of knowledgeon sustainable development of the environment.

PO8:**Self-directed and lifelong learning:**Acquiring the ability and flexibility of thinking to engage in independent and lifelonglearning even amidst the broadest contextof socio technical changes.

PO9: Effective citizenship: Democratic empathic social concern and equity centred thinking towards development of nation and the ability to act with a consistent awareness of issues relating to civic society and participate in civic life through self-

motivating efforts.

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## Programme Outcomes (POs)

# Faculty of Science (UG/Hons.)

The students of Science (Hons.) will acquire their theoretical, computational and experimental and scientific knowledge by studying this programme. They willattain the quantitative and predictive understanding of Science in different physical, mathematical, biological and chemical phenomena. It creates their Environmental consciousness. The students will acquire the knowledge on the influence of Science on the modern society as well as different general real-world situations. It creates and enhances the socialresponsibilities, ethics as well as communication skills among the students. This programme also opens up the career paths to select in many related and sub-related areas like academics, research, scientific laboratories, instrumentation and industries, etc.

#### After completion of the programme, the graduates will be capable of-

PO1:Scientific Knowledge:Acquiring the scientific knowledge and temperament about the different core branches of science like Physics, Chemistry, Mathematics, Botany, Zoology, Physiology, and Geography, etc.

PO2: **Problem Analysis:** Developing the ability to use skills in their respective science subjects and its related domains of technology for formulating and tackling subjectrelated problemsalong with their significance in the day-to-day life.

PO3:Design & Development of Experimental Skill:Acquiring their understanding skillsand scientific temperament about the different scientific experiments by designing as well as conductingseveral experimental arrangements for the proper interpretation and analysis of the experimental results and drawing the conclusions by the supporting data.

PO4: **Design & Development of Solutions:** Accumulating their knowledge and skills about the applications of various principles of science along with the numerical and computational techniques for solving subject related problems reaching the authenticated conclusions.

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PO5: Conduct Analysis of Complex Problem: Attaining a level of proficiency and intellectually in stimulating/computational knowledge and scientific research based temperament by using research methods including design of experimental set up, the proper interpretation and analysis of the experimental results and drawing the conclusions by the supporting data skill for solving different complex problems of Science as well as real-world problems.

PO6: **Understanding of Modern Tools:**Attaining a level of proficiencyalong withaccumulating their knowledge and skills about the creating, selecting as well as applications of variousappropriate modern scientific experimental and computational tools, modelling techniques for data and error analysis and prediction along with an understanding of limitations.

PO7:**Understanding Influence of Science on Society:**Comprehending and cultivating an understanding of the influence of Scienceon the modern society as well as different general real-world situations as well as different physical, mathematical, biological and chemical phenomenon.

PO8: **Developing Knowledge on Interdisciplinary Subjects:** Developing investigative skills and knowledge on different modern and budding interdisciplinary branches, such as Molecular Biology, Biophysics, Biomechanics, Nanotechnology, Biochemistry, Microbiology as well as Nano-biology, etc. that helps them in their higher studies.

PO9: **Environment and Sustainability:** Developing the consciousness towards the greenness of the environment and attainment of knowledge on sustainable development of the environmentthrough the subject of Environmental Sciences.

PO10: **Ethics:**Demonstrating professional behaviour such as being objective, unbiased and truthful in all aspects of work and avoiding unethical, irrational behaviour such as fabricating, falsifying or misrepresenting data or committing plagiarism and the ability to identify the potential ethical issues in work-related situations.

PSO10: **Communication Skills:** Developing communication skills involving the ability to listen carefully, to read texts and research papers analytically and to present complex information in a concise manner to different groups/audiences of technical or popular nature.

PSO13:Career Path Selection:Opening the career paths to select a career in many related and sub-related areas like academics, research, scientific laboratories, instrumentation and industries, etc.

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# Programme Outcomes (POs)

# Faculty of Science (UG/General)

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#### After completion of the programme, the graduates will be capable of-

PO1: **Scientific Knowledge:** Acquiring the scientific knowledge and temperament about the different core branches of science like Physics, Chemistry, Mathematics, Botany, Zoology, Physiology, and Geography, etc.

PO2: **Problem Analysis:** Developing the ability to use skills in their respective science subjects and its related domains of technology for formulating and tackling subject-related problems along with their significance in the day-to-day life.

PO3: **Design & Development of Experimental Skill:** Acquiring their understanding skillsand scientific temperament about the different scientific experiments by designing as well as conductingseveral experimental arrangements for the proper interpretation and analysis of theexperimental results and drawing the conclusions by the supporting data.

PO4: **Design & Development of Solutions:** Accumulating their knowledge and skills about the applications of various principles of science along with the numerical computational techniques for solving subject related problems reaching the authenticated conclusions.

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