



# Nirmala Communique

The Annual Newsletter of Nirmala College, Ranchi

(Affiliated to Ranchi University, Ranchi)

A College with Potential for Excellence

Accredited by NAAC with Grade—A (Third Cycle)

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## Principal's Message....

*"The goal of education is the advancement of knowledge and the dissemination of Truth."*

- John. F. Kennedy

Success is not only a reward of hard work and sheer dedication, but it is earned by unconditional sincerity and honesty that embodies the spirit of Excellence. Nirmala College, a beacon of hope and aspiration for the young women community from all spheres of Jharkhand and the country as a whole, continues to offer quality education and promises holistic advancement aiming at bright career prospects. Our commitment has led us from being accredited with Grade A by NAAC in third cycle, a College with Potential for Excellence, to acquiring the accolade of commendable service in the field of education by Jharkhand State Minority Commission. Being an exquisite centre of learning, the College has added a few more gems to its accomplishments by acquiring Grade A in Strengthening Component Phase II of the DBT Star College Scheme Project awarded by the Department of Biotechnology, Ministry of Science & Technology, Govt. of India, which further proves our scientific acumen. The campus placement drive, career counselling, spoken tutorial programme, orientation programmes and skill development programmes have added flare to the strategic transformation of students from just being learners to achieving better career goals as well as paving way for entrepreneurship.

The college, today, is an educational edifice of excellence with its most scholastic and experienced staff, efficient non-teaching staff, outstanding students, supportive stakeholders and state of the art infrastructure, offering a variety of UG and a few PG courses in Arts, Science and Commerce as well as Vocational. I am proud of my multitalented students who have adorned the Institution by achieving laurels in academics as Gold medallists and University Toppers in UG and PG University Exams, earning medals in sports and cultural activities, placements in finest companies and above all parading the Rajpath as a NSS Volunteer on 26th January in Republic Day Parade representing the Institution. All these stand witness to the growth and progress of the Institution that narrates the glorious tale of relentless endeavour, commitment, collaboration and confidence of every individual who formally or informally has been an integral part of the College. I believe that we will continue to be a pioneer of change in the field of education and remain undeterred in transforming society and the nation by resonating our core value of "One Heart, One Mind".



**Dr. Sr. Jyoti**  
Principal

**May God Bless us all!**



# FEATURED HIGHLIGHTS

## 2024

उच्च शिक्षा के क्षेत्र में विशेष योगदान हेतु “राज्य अल्पसंख्यक आयोग”  
झारखंड द्वारा निर्मला कॉलेज को विशेष सम्मान



26<sup>th</sup> Sep 2024 को फेलिसिटी हॉल, डोरंडा, राँची में राज्य अल्पसंख्यक आयोग, झारखंड सरकार के अल्पसंख्यक कल्याण मंत्री माननीय श्रीमान हफीजुल हसन के हाथों झारखंड सरकार द्वारा आयोजित समारोह में प्रांत को “शिक्षा के क्षेत्र में उत्कृष्ट एवं सराहनीय योगदान” हेतु झारखंड राज्य के अल्पसंख्यक शिक्षण संस्थानों के बीच उत्कृष्ट निर्मला कॉलेज को सर्वोत्कृष्ट सम्मान के लिए चयनित कर प्राचार्या डॉ. सिस्टर ज्योति को सम्मान पत्र एवं स्मृति चिह्न से नवाजा जाना इस निर्मला कॉलेज परिवार के लिए बहुत ही गर्व का विषय है। इससे संपूर्ण कॉलेज परिवार बहुत ही उत्साहित, सम्मानित तथा गौरवान्वित महसूस कर रहा है। फलस्वरूप भविष्य में और उत्कृष्टता लाने की ऊर्जा जागृत हुई है।





# FEATURED HIGHLIGHTS

## 2024

### छात्र संसाधन केंद्र का उद्घाटन

दिनांक 12/11/2024, दिन मंगलवार के शुभ मुहूर्त में भारत सरकार के निर्देशानुसार, झारखंड सरकार के आदेश को कार्यान्वित करते हुए “उच्चतर शिक्षण संस्थानों में छात्र कल्याणार्थ वर्तमान विविध डिजिटल सेवा” उपलब्ध कराने हेतु निर्मला कॉलेज परिसर में प्राचार्या डॉ. सिस्टर ज्योति के कर कमलों से “छात्र संसाधन केंद्र (Students Resource Centre)/ सी.एस.सी. (Common Service Centre)/ प्रज्ञा केंद्र का उद्घाटन कॉलेज की जी. बी. सेक्रेटरी, सभी विभागाध्यक्ष, प्राध्यापिकाएँ तथा छात्राओं के साथ किया गया। कॉलेज की प्राचार्या डॉ. सिस्टर ज्योति ने इस सुअवसर पर वर्तमान डिजिटल तकनीक की दुनिया में निर्मला कॉलेज की छात्राओं के हितार्थ अपने प्रेरणात्मक संदेश से उपस्थित समूह को सफलता का शुभ संदेश दिया। इस सराहनीय पहल के लिए प्राध्यापिकाओं तथा छात्राओं द्वारा कॉलेज प्रबंधन की भूरि-भूरि प्रशंसा की गई। साथ ही ठीक अगले दिन प्रथम चरण 13/11/2024 तथा दूसरा चरण 20/11/2024 को झारखंड विधान सभा चुनाव में निर्मला कॉलेज परिवार की ओर से बढ़-चढ़कर प्रांतीय हित में भारतीय प्रजातांत्रिक व्यवस्था को सुदृढ़ बनाने हेतु मतदान करने के लिए भी अभिप्रेरित किया।





## IQAC INITIATIVES



A Three-Day Faculty Enrichment Programme was organized by IQAC from 11.09.2023-13.09.2023 in hybrid mode. On 11<sup>th</sup> September, eminent Resource Person, Dr. Geeta Shetty Principal, Hansraj Jivandas College of Education, Mumbai delivered online an enriching talk on 'Education 4.0' which received huge applause. On 12<sup>th</sup> September she enlightened the faculty members on '**Progressive Pedagogies for Education 4.0**'. On 13<sup>th</sup> September esteemed Resource Person Dr. Neeraj, Asstt. Prof, University Dept. of Chemistry, RU, delivered offline his enriching lecture on '**NEP 2020: Implementation and Challenge**' which was highly appreciated by all. The FEP was attended by a total number of 66, 68 and 65 faculty members on the first, second and third day respectively.

Dr. Sreerupa Roy, IQAC Coordinator (HOD Chemistry) and Dr. Emma Seraphim, IQAC member (HOD Zoology) participated in One-Day Workshop cum Training Programme on '**Understanding Higher Education Stakeholder Perception**' organised by Department of Higher And Technical Education, Govt. of Jharkhand on 15.09.2023 at Jharkhand University of Technology.

An Orientation Programme for the non-teaching staff was organized on the topic '**NEP 2020 Updates and Documentation**' on 17.10.2023. Resource Person, Dr. Sr. Shobha, Vice Principal, Nirmala College, delivered her lecture



on '**Revised FYUGP Curriculum**' and Dr. Jaya Rajlakshmi, Controller of Examination, Nirmala College, presented her lecture on '**Revised FYUGP Exam Pattern**'. 41 members of non-teaching staff participated in the programme.

A One-Day Faculty Enrichment Programme on '**Intellectual Property Rights**' was organized by IQAC in collaboration with DBT team members on 11.01.2024 in which 66 faculty members participated. Dr. P. Bhavana, Scientist (Genetics and Plant Breeding) ICAR RCER Research Centre, Ranchi, Jharkhand, presented an enriching and interactive lecture on '**Intellectual Property Rights**'. The programme received huge applause from all. Dr. Jyoti Prasad was appointed as the new Coordinator of IQAC on 4<sup>th</sup> Jan 2024.



An Orientation Programme for the non-teaching staff was organized on the topic '**Professional Ethics**' on 30.01.2024.



The members of the non-teaching staff were made aware of different aspects of professional ethics like accountability, time management, loyalty, empathy and spirituality values by the IQAC members. 37 members of non-teaching staff participated in the programme.

A Health Camp was organised by the IQAC on 31.01.2024 where free consultation and health check-up was done by a team of expert doctors-Dr. Swati Lal, Gynaecologist, Dr. Suman Dubey, Cosmetologist and Dr. Sajeet Kumar and Dr.



Dipti Ghosh, Dentists. They gave valuable information and medical advice to a total of 47 faculty members and 91 students who participated in the programme. The medical camp was very helpful for the students and faculty who satisfied their doubts and queries regarding health issues.

A Special Lecture was organised by the IQAC on the topic 'Artificial Intelligence in Higher Educational Institutions' on 22.02.2024 in which 59 faculty members participated. Eminent Resource Person, Prof. Alok Ratnam Chaturvedi,

Director, Institute for Social Empowerment through Entrepreneurship and Knowledge (ISEEK), Purdue



University, USA presented an enriching and interactive lecture on the use of Artificial Intelligence in higher educational institutions. The programme was highly appreciated by all.

A One-Day Workshop on 'Innovation and Startups in Higher Education Institutes' was organised by IQAC in collaboration with Women Cell of Nirmala College on 02.03.2024 to celebrate Women's Day in which 44 faculty members and 34 students participated. Dr. Emma Rani Seraphim, HOD Zoology, introduced the topic. Honourable Speaker Dr. Vibha Pandey, Deputy Director cum State Nodal Officer DHTE, Government of Jharkhand, enlightened the audience regarding startups in different fields and the sources to achieve funding. Her interactive and enriching talk





enhanced the awareness and understanding of faculty and students.

A One-Day Voters' Awareness Programme, in collaboration with Abhinav Gram foundation Ranchi, was organized by IQAC on 16.04.2024 in which 91 students participated. Mr. R. P. Singh, Retd. IFS officer and CEO. Abhinav Gram Foundation, Ranchi, sensitized the audience through his engaging presentation on Voters' Awareness. The programme which also included presentation by two students, aimed at creating voters' awareness and facilitating voters' education.

### ***Short Term Course in Basic Computer Learning :***

Fifty-Three students successfully completed the eighth batch of the 90 hours' short-term course, DCA (Diploma in Computer Application) organized by the IQAC of Nirmala College in association with NSL Comp, Jharkhand. The students were awarded certificates on 30<sup>th</sup> November 2023. Dr. Debjani Roy and Dr. Indu Kumari of IQAC Nirmala College coordinated the entire course.

All the programmes and events were organized under the leadership and guidance of Dr. Sr. Jyoti, Chairperson IQAC and Principal, Nirmala College, Ranchi.



## **DBT STAR COLLEGE SCHEME ACTIVITIES**

Department of Biotechnology, Govt. of India sponsored 'DBT Star College Scheme' awarded to the departments of Botany and Zoology has entered the 2<sup>nd</sup> phase of the **Strengthening Component**. It provided a platform for the students of life science to acquire skill, knowledge and laboratory efficiency to nurture their learning and scientific acumen.

### **Faculty Enrichment Programme on IPR**

A Faculty Enrichment Programme was organized on 11<sup>th</sup> January 2024 on the topic of IPR (Intellectual Property Right). The Resource person for the event was P Bhavana, Scientist (Genetics and Plant Breeding) ICAR RCER Research Centre, Ranchi, Jharkhand. The talk given by the resource person was based on the concept of IPR that gives legal rights to the

person over the creation of minds such as inventions, designs, trademarks and creative content. The method to opt for patenting once own idea was dealt in detail. The programme





was helpful for the faculty as it enhanced their knowledge on the procedure and duration of filing and getting an IPR in one's own name.

### Review Meet and Grading

In order to review the progress report of Colleges and release the installment grant under DBT Star College Scheme Strengthening Component, the Coordinator Meet cum 3<sup>rd</sup> Review Meeting of Task force for Colleges supported under Star College Program was held between 7<sup>th</sup>-9<sup>th</sup> February 2024 at Rathnavel Subramaniam College of Arts and Science, Sulur, Coimbatore (Tamil Nadu). Rev. Principal Dr. Sr. Jyoti and Coordinator Dr. Nagalakshmi Pani (HOD Mathematics) attended the review meeting. The progress was reviewed through poster presentation based on the specification highlighted by DBT. DBT mainly reviewed the vivid ideas and methods of the colleges that were utilized to improve and inculcate novelty at their institutions. The report of the



Review Meeting was shared through email on 10<sup>th</sup> May 2024. The comments of the expert on the progress were as below:

***“Graded “A” The progress of the college was Good and Task Force recommended that subsequent grant may be released.”***

It was another accolade awarded to Nirmala College for its consistent effort, hard work and strategic execution of core competence of the pedagogy adopted by the faculty members.



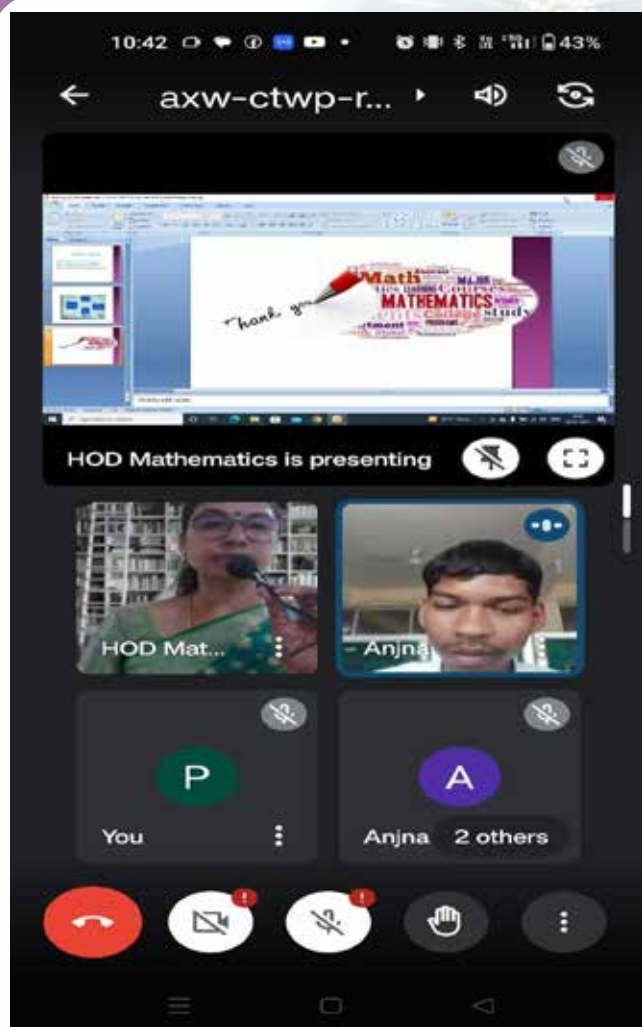
## MoUs, COLLABORATIONS AND RESEARCH PROJECTS

### ACTIVITIES UNDER XBHEI MOU

As a member institution of Xavier Board Higher Education in India, Department of Mathematics, Nirmala College Ranchi organised two lectures in collaboration with St. Xavier's College Mahuadanr. A lecture on the topic *Application of Mathematics in real life And Some Interesting Facts* was delivered via hybrid mode on 26<sup>th</sup> July 2023. The resource person for the lecture was Dr. M R Nagalakshmi, HOD, Department of Mathematics. A total of 87 students benefitted from the lecture. On 6<sup>th</sup> April 2024 another lecture on the topic







'Beauty of Mathematics in Nature' was organised via hybrid mode. The resource person for the lecture was Dr. Anjana Ekka, Department of Mathematics, St. Xavier's College Mahuadanr. A total of 74 students benefitted from the lecture. The lectures were aimed at improving the conceptual clarity of the students.

### MAHINDRA PRIDE CLASSROOM EMPLOYABILITY SKILLS TRAINING PROGRAM



The Mahindra Pride Classroom Employability Skills Training Program was held at Nirmala College from 21<sup>st</sup> August 2023 to 15<sup>th</sup> September 2023. 54 students from various Science departments registered for the program. The training program was a combination of soft skills, life skills, communication skills and interview skills. The topics covered in the sessions were- body language, health and hygiene, professional grooming, English as a career language, professional communication, professional ethics, presentation techniques, Digital identity, group discussion strategies, resume building and interview preparation. The sessions were student centric and interactive. The students were engaged in role plays, group discussions and presentations to help them understand the topics better. The training programme provided a platform for the students to acquire employability skills.

### SEVEN DAY TRAINING PROGRAMME ON MUSHROOM SPAWN PRODUCTION



A seven-day training programme on Mushroom Spawn Production was held at Nirmala College, Ranchi, from 15<sup>th</sup> May to 22<sup>nd</sup> May 2024, in collaboration with the National Horticulture Mission, Jharkhand. The fourth batch, consisting of twelve students from the Departments of Botany and Zoology, participated in the programme and gained valuable knowledge and skills. The training featured special lectures on the "Importance of Mushroom and Mushroom Spawn Production," delivered by Dr. Indu Kumari, Assistant Professor, Department of Botany, Nirmala College, Ranchi. In addition to theoretical insights, students received basic hands-on practical training in mushroom spawn production,



equipping them with the skills to produce both mushrooms and mushroom spawn. The students also engaged in preparing mushroom-based products, such as pickles. A motivational video on Mushroom Cultivation and Mushroom Spawn Production was screened. The programme concluded with the distribution of certificates to the participants on 11<sup>th</sup> July 2024.

### **MoU WITH SURYA TECHNOLOGY: 6-MONTH CERTIFICATE COURSES IN TALLY, DMT AND DCA**

Nirmala college, in collaboration with Surya Technology, Master Tally Assessment Partner, Jharkhand, conducted three job-oriented skill enhancement courses for the undergraduate students of all streams—Six-month Certificate Courses in Tally Prime and Goods & Services Tax, Digital Marketing (DMT) and Diploma in Computer Application (DCA). A total of 47 students were enrolled in the DCA course, 30 students in each of the Tally and Tally advanced courses, and 22 students in the Digital Marketing course. The Courses under this MoU were coordinated by Dr. Sunita Chitlangia (HOD, Commerce).

### **FACULTY ACHIEVEMENT: RESEARCH PROJECT SPONSORED BY ICSSR**



Dr. Debjani Roy, Assistant Professor & Head, Department of Geography, is the Principal Investigator for a new research project titled *"Mapping Educational Inequalities Among Female Students in Higher Educational Institutions (HEIs) of South Chhotanagpur Area of Jharkhand,"* funded by the Indian Council of Social Science Research – Eastern Regional Centre (ICSSR-ERC) with a grant of ₹1,50,000. The 12-month study, sanctioned on 19<sup>th</sup> February 2024, aims to explore the educational challenges faced by female students in the region, focusing on aspects such as inclusive education, sensitization of educational environment with regard to GER, student retention, quality of formal and vocational education and other factors responsible for overall development of College students in the South Chotanagpur region. The study will provide solutions and measures required to overcome the present shortcomings especially at the threshold of implementation of NEP 2020.

## **INSTITUTIONAL ICT INITIATIVES**

### **MoE NMEICT INITIATIVES: SHORT TERM VALUE-ADDED CERTIFICATION COURSES**

**SPOKEN TUTORIAL PROGRAMME:** The Spoken Tutorial Programme, hosted by Nirmala College, Ranchi, is an initiative under the National Mission on Education through ICT, Ministry of Education, Government of India, designed to promote IT literacy through Open Source Software. During

the year, a total of 430 students from the Departments of BCA, BBA, and FD benefitted from a range of courses, including Python, Web Development, C, C++, LibreOffice Writer, and LibreOffice Calc. The institution encourages students from all departments to enroll in these self-paced, multilingual courses to enhance their IT skills besides the learning outcome related to their core curriculum. The institution actively encourages students from all departments





to participate in these self-paced, multilingual courses to enhance their IT skills alongside their core curriculum. This successful programme was coordinated by Mrs. Sonali Sinha, Head of the Department of Computer Applications.

**SWAYAM-NPTEL MOOCs:** Nirmala College, as a local chapter of SWAYAM-NPTEL Massive Open Online Courses (MOOCs), actively supports the Government of India's initiative to uphold the three core principles of the Education Policy: access, equity, and quality, thereby bridging the digital divide for students. The college encourages enrolment in these courses and provides teaching and learning resources through its e-library, along with mentorship for enrolled students.

During the July–December 2023 session, 39 students registered for 53 courses, while four faculty members enrolled for 14 faculty development programs. Of the three faculty members who registered for the proctored exam, Dr. Rajni Singh, (Asst Professor, Department of BBA), successfully earned certifications in two courses: *Marketing Management I and Entrepreneurship*.

In the January–April 2024 session, 44 students enrolled in 54 courses, and four faculty members completed seven faculty development programmes. Notably, all four students from the Department of Chemistry who registered for the proctored exam of the 12-week MOOC in *Biochemistry* were certified to have passed successfully. Mahima Kandulna of FYUGP Sem I Chemistry MJ (2023-27) distinguished herself by ranking in the top 5% of successful candidates, earning an “Elite + Silver” badge with an impressive score of 85%. Nimriti Singh from the same batch also received certification in the *Elite* category for scoring 65%. Rishita Bhattacharjee and Jyoti Kumari from Sem V (2021-24) were among the other successful candidates. The course was instructed by Prof.

Swagata Dasgupta from the Department of Chemistry at IIT Kharagpur. Additionally, Dr. Sreerupa Roy, Head of the Department of Chemistry, was awarded the Certificate of “*Top Performing Mentor*” by SWAYAM-NPTEL for Jan-April 2024 session.

The MOOCs were conducted by NPTEL through the SWAYAM portal. Dr. Apeksha Prajapati, Assistant Professor, Department of Mathematics is the designated Single Point of Contact (SPOC) for the SWAYAM-NPTEL Local Chapter at the college. Principal Dr. Sr. Jyoti commended the students and faculty members for their achievements.

### ENHANCING LEARNING THROUGH OTHER ICT INITIATIVES

Nirmala College, Ranchi, has been at the forefront of integrating technology into education through a series of ICT initiatives aimed at enhancing learning and making educational resources more accessible to students.

**INFLIBNET-NLIST E-Resources:** The college provides access to a wealth of digital resources through the annual INFLIBNET-NLIST membership program. This initiative offers students and faculty access to a wide range of e-journals, e-books, and research articles, enriching their academic experience and supporting research activities.

**E-library and E-Book Repository:** In line with modern educational practices, Nirmala College has established a comprehensive e-book repository within its *Sr. Priscilla E-library and Browsing Centre*. This facility provides students and faculty an access to academic textbooks, reference books and resources on different subjects, enhancing flexibility and convenience in learning. The e-library, equipped with internet LAN connectivity is widely used by students for assignments,

### SUCCESSFUL CANDIDATES OF SWAYAM-NPTEL MOOC 2024



**MAHIMA KANDULNA**  
CHEMISTRY MAJOR  
FYUGP (2023-27)  
SCORE - 85%  
ELITE + SILVER, TOP 5%



**NIMRITI SINGH**  
CHEMISTRY MAJOR  
FYUGP (2023-27)  
SCORE - 65%  
ELITE



**RISHITA BHATTACHARJEE**  
CHEMISTRY HONS  
B.Sc. (2021-24)  
SCORE - 58%  
SUCCESSFULLY COMPLETED



**JYOTI KUMARI**  
CHEMISTRY HONS  
B.Sc. (2021-24)  
SCORE - 53%  
SUCCESSFULLY COMPLETED





projects, and accessing e-resources relevant to their curriculum, further supporting their academic pursuits.

**Activities in Hybrid Mode:** The college has adopted the hybrid learning model, facilitating both in-person and online participation of students and faculty in numerous academic and extracurricular activities. This approach fosters greater national and international collaboration with other HEIs and ensures a broader engagement across the academic community.

**Online and ICT-enabled Classes:** To ensure an uninterrupted learning experience, the College has been conducting online classes during Public Service Examinations and on other occasions when general offline sessions are not feasible. These classes are delivered through user-friendly meeting platforms and learning management systems, allowing

students to engage with course content remotely and seamlessly. The integration of ICT tools such as campus Wi-Fi, laptops, projectors, smartboards, etc has significantly enhanced the effectiveness of pedagogy. Cloud backup for storage and collaborative update of records and documentation is also in practice at the department levels.

**ICT Repository on Official YouTube Channel:** The official YouTube channel of Nirmala College (<https://www.youtube.com/@nirmalacollegeranchi-offic3796>) serves as an ICT repository, where more than 1700 recorded lectures, tutorials, and other educational content are made available for the students of both UG and PG levels. This initiative active since 2020 ensures that students can revisit lessons and access additional learning resources at their convenience.



**WhatsApp as Official IM tool:** Nirmala College continues the integrated usage of WhatsApp as an official communication tool for students and staff. This facilitates quick and efficient communication, helping students stay updated on academic notices, events, and other important information.

Under the visionary leadership of Principal Dr. Sr. Jyoti, the institution's ICT initiatives have fostered an inclusive, and accessible learning environment. Aligned with the principles of NEP 2020, the College continues to empower students with the essential tools they need to succeed in the modern digital world.



## WOMEN CELL: INTERNATIONAL WOMEN'S DAY



Women Cell Nirmala College Ranchi (*Damini*) in collaboration with IQAC organised a one-day workshop on **Innovation and Startups in Higher Education Institutes** on 2<sup>nd</sup> of March 2024 to celebrate Women's Day. Dr. Sarwat Jabeen, member of the College Women Cell, welcomed the honorable speaker, Dr. Vibha Pandey, Deputy Director cum State Nodal Officer DHTE, Government of Jharkhand. This was followed by lighting of the lamp by the Principal Dr Sr Jyoti who felicitated the Resource Person Dr Vibha Pandey with a stole and a plant as a token of appreciation. Dr Sr Jyoti then addressed the gathering and blessed everyone for a fruitful session.

Dr. Emma Seraphim, HoD Zoology, introduced the topic. Dr

Vibha Pandey walked the audience through what startups were in different fields, the difficulties that could be encountered and the kind of funding needed and could be accessed and from where it could be accessed. She invited the college to look for sustainable projects that could be forwarded to the government.

The interactive session that followed was very helpful for the students who unhesitatingly queried all their doubts about structure, funding, timings and sizes of any projects they would take up if they needed. Dr. Vibha was impressed with the level of understanding of the students.

## NSS ACTIVITIES



As has been the norm, NSS activities were the most frequent throughout the year. A Seven day long “**Van Mahotsav**” was inaugurated by all three NSS Units commencing 1.7.2023 to educate students about the importance of forests and the im-

portance of taking care of trees and plants to keep the earth green as part of our responsibility towards nature. Slogans were pasted on the trees to create friendship bands with the big trees in the college to spread awareness. An essay writing competition on “**Van Mahotsav**” was organized. The Mahotsav concluded with planting Gulmohar and Jacaranda trees on 7.7.2023. Various programs were organized under “**Meri Mati Mera Desh**” in the campus from 10.08.2023. Apart from the poster competition whose theme was “Freedom Fighters”, other programs continued for the whole week. “Salute to the Brave”, and “Veeron Ka Vandan” were organized. Tributes were paid to the country's heroes with flowers. Principal Dr. Sister Jyoti discussed the contribution of 20 freedom fighters in the freedom struggle of India. A Speech competition was





also organized on 16<sup>th</sup> August in Nirmala College Auditorium, the theme of which was “Five Aspirations”. All the participants expressed their views about the five Mahapranas in their statements. Under this programme, on 17<sup>th</sup> August 2023 an oath taking ceremony took place where participants swore to take responsibility for the cleanliness and prosperity of the country. Arjun, Gulmohar and Jacaranda trees were planted. Saplings were also planted under the “Meri Maati Mera Desh” campaign on 22.08.2023 in the college campus. On this occasion, Principal Dr. Sister Jyoti called upon the students to contribute in taking care of Mother Earth by planting and protecting trees. The Principal inspired the NSS volunteers to perform their duty well by planting as many trees as possible to save Mother Earth. A Power point presentation competition on

freedom fighters was organized in the college auditorium on 23<sup>rd</sup> August 2023. The main objective of this program was to give an opportunity to the students to express their gratitude towards freedom fighters and through PPT they showed their life achievements and their sacrifices for the country. 12 students who presented very valuable information about different freedom fighters participated in the program. Honourable Principal said in her message that we may not be able to sacrifice ourselves for the country like brave fighters but we can serve the country by performing our duties properly.

Organization of **Swachhata Hi Seva Pakhwada** in Nirmala College campus started from 27<sup>th</sup> September 2023 by the three NSS Units of Nirmala College. It began with a rally by students of Semester 1,2 and 4 to spread awareness and highlight





the duties of the people towards cleanliness in the society in the areas of Oraon Cocha, Paras Toli and South Office Para through various slogans. Oath was taken by NSS volunteers of Nirmala College on 03.10.2023 in the presence of the three program officers Dr. Sister

Sushma, Dr. Ranju Kumari and Dr. Manisha Kumari. Apart from this, the participants who participated in the NSS program at the university level shared their experiences with other students. 10 students of Nirmala Mahavidyalaya had participated enthusiastically in cleanliness and various competitions on the theme of **Swachhata Hi Seva** in the University. Roshni Kumari Semester 2 Political Science Honors was given second prize in essay writing. Principal Dr. Sister Jyoti praised and congratulated all the participants. Roshni Kumari also shared her experience with the students. Along with this, girl students were encouraged to go to villages and do cleanliness related work and spread awareness.

A **Seven-day special camp** on the theme '**Personal Health and Hygiene**' was inaugurated by Nirmala College NSS Unit on 12.10.2023 in Nirmala College premises. Dr. Sister Sushma explained in detail about personal health and hygiene, and also highlighted the aim and objective of NSS Special Camp and said that personality development of students through service to the society is the aim of NSS. College Principal Dr. Sister Jyoti, while boosting the enthusiasm and morale of the volunteers, said that NSS volunteers should actively participate in community service and should always keep working for the betterment of society. On 14.10.23, on the 3<sup>rd</sup> day of NSS Unit 1, Special Camp of Nirmala College, Sairam Bhusur Kocha, NSS volunteers interacted with women regarding '**Women and Health**'. Sangeeta Shankar, NSS Volunteer gave information about health problems faced by women. Women are busy with work from morning to evening and they should pay special attention to their physical health and problems like fever, headache, body ache, discomfort during menstruation, can be solved by home remedies. Sanitary napkins were also distributed among women. A short drama on health and cleanliness was also performed, through which the importance of cleanliness was highlighted. NSS volunteers participated enthusiastically in all these programs. In the interaction with children under the theme '**Children and Health**' the children were told the importance of washing hands

properly, brushing teeth and bathing every day. How to avoid getting sick was explained in a very simple way and when they get sick, how to take care of themselves with home remedies was taught. The benefits of quitting cold drinks and drinking jaggery lemon water were explained. To boost the morale of the children, various types of games were also played through which they were told the meaning of many English words and were also made to memorize the spellings of all those words. The children recited many poems and stories. Our NSS volunteers taught in detail about the 8 steps of hand washing through poetry.



**Constitution Day program** was organized on the eve of 26<sup>th</sup> November 2023 in Nirmala College premises in the presence of Principal Dr. Sister Jyoti, Vice Principal Dr. Sister Shobha, teaching as well as nonteaching faculty and students. Principal Dr. Sister Jyoti, while explaining the values of freedom, equality, justice, capability in the rights and duties mentioned in the Constitution, inspired all the students to have integrity, devotion to duty and to be a true and honest Indian citizen.

On 30<sup>th</sup> November 2023, on the eve of World AIDS Day, a **seminar on awareness of HIV AIDS** was organized in the premises of Nirmala College. Principal Dr. Sister Jyoti, while addressing the students, said that NSS volunteers can play an important role in making the people of the society aware by keeping themselves informed about HIV. This is a disease where knowledge is the only protection; hence it should be talked about openly and as much information as possible should be obtained. On this occasion, NSS Program Officer Dr. Sister Sushma gave information about HIV AIDS. She



spoke in detail about the causes and prevention of HIV/AIDS and also threw light on how we should behave with HIV positive people in society and what our contribution should be in giving them a long life. Dr. Manisha Kumari, NSS Program Officer Unit 2, took a scientific perspective on HIV and explained to the students about its nature, how the vaccine for Coronavirus was made as soon as possible but why there is no vaccine for HIV AIDS. World AIDS Day was celebrated at Nirmala College on 1<sup>st</sup> December 2023 on the occasion of World HIV/AIDS Day. NSS Volunteers of the college, Shri A. Ojha, Controller of Examinations who was present in college that day, Principal Dr. Sister Jyoti, Vice Principal Dr. Sister Shobha, all the teachers, non-teaching staff and NSS volunteers showed the importance of this day by wearing the red ribbon symbolizing fight against AIDS.

A celebration ceremony was organized by NSS on the occasion of Swami Vivekananda Jayanti on 12<sup>th</sup> January 2024, **National Youth Day**. Young girl students were given motivational messages by Vice Principal Dr. Sister Shobha who said that they should remain disciplined and have the enthusiasm to do something for their country and society so that young girl students can contribute in building a developed India in 2047. Swami Ji's photo was garlanded by the Vice Principal, the Program Officer and teachers from different departments paid their respects to Swami Ji by placing flowers on his photo. Vivekananda's sermons were spoken in the form of slogans by various students. Ayushi Kumari from Zoology department conducted the program. Dr. Ranju Kumari gave the message of character building to the students. Along with understanding what is the identity of being a youth, she also gave the message of identifying one's strength to the youth.



**National Safety Week** awareness program was organized on 13<sup>th</sup> January 2024. Students participated enthusiastically in painting competition, speech competition and quiz competition. State NSS Coordinator Dr. Brijesh Kumar was present on the occasion. The students learned a lot in his presence. He explained to the students to pay attention to important things related to road safety, helping others and never commuting

without a helmet, etc. On the occasion of **Road Safety Week** from 11<sup>th</sup> to 17<sup>th</sup> January, 19 girl students of Nirmala Mahavidyalaya participated in road safety training under Road Safety Week and also contributed at various intersections to spread the message of increasing traffic services and reducing accidents. Dr. Brijesh Kumar honoured the program officer Dr. Sister Sushma, Dr. Ranju Kumari and Dr. Manisha Kumari by giving memento. Along with this, the winners of the speech competition and all the competitions were honoured by the State Coordinator by giving mementos and certificates. The program was organized by the three NSS units.



**A Voter awareness campaign** was organized in the premises on 25<sup>th</sup> January 2024. The program was started by NSS Program Officer Dr. Sister Sushma by expressing her views on the importance of voting and all the aspects related to it. A street play was presented in which an attempt was made to show that voting is our first duty towards our country and being Indian citizens, it is the duty of all of us to use our vote correctly for the right candidate. Dr. Sister Jyoti, while addressing all the volunteers, said that voting is both the right and duty of all of us so that together we can give a right leader to our country. All the teachers and students of the college were present on the occasion. On 15<sup>th</sup> March 2024, special camps were conducted by NSS Units 2 and 3 in Barik Toli Uncha Coacha and Barik Toli Lower Coacha. Students shared information about EVM machines with the people of the colony. They talked of the process, how the new voters have to go to vote and how they vote, how there is a provision of wheelchair for the voters who are not able to walk and voting through Braille script for the visually impaired. A documentary made by **Capture Vision Production** on the different programs conducted by the NSS units was also shown to the participants

On 14<sup>th</sup> April 2024, a **camp for making Ayushman Card and Voter ID Card** was organized by Nirmala College NSS Unit 1 in its adopted slum Saigram Bhusur Kocha, for which, first a door-to-door survey was conducted to find out who does not have Voter ID card and Ayushman card. After that Voter ID card and Ayushman card were made. About 30 people got their Ayushman card and Voter ID card made.





**World Earth Day** was celebrated by NSS on 22<sup>nd</sup> April 2024 in Nirmala College premises. In this program, NSS volunteers formed a human chain to give a message how we should actively participate in the process of enhancing the earth. The students also updated their WhatsApp profiles and sent messages on Earth Day. Suggestions were taken from various students who are NSS volunteers and also from those who are not NSS volunteers, so that it becomes easier for us to understand what the students think at their level on Earth Day and how they have ideas through which one can try to save the earth. On 28<sup>th</sup> May 2024, Nirmala College NSS Units 1, 2 and 3 gave certificates to all the NSS Volunteers for their participation and for the excellent work done in the past. They were awarded certificates for **Special Camp in Certificate Distribution Programme, Road Safety Awareness Program** and

various other programmes. The certificate was given by Principal Dr. Sister Jyoti. NSS program officers were also honoured with mementos for their commendable work under the banner of NSS. She explained the NSS's motto **NOT ME BUT YOU** and inspired the students to work for the country.



An **awareness program to prevent drug abuse** was organized on 24.06.2024. At the beginning of the program, NSS Program Officer Unit Three Dr. Manisha Kumari shared information about the drug free campaign run by the Government of India. After this, NSS volunteers presented PPT on Oral Addiction, Mobile Addiction and Junk Food Addiction. College Principal Dr. Sister Jyoti, who was present in the program, encouraged the volunteers and said that while performing our duty in the society, we all should spread awareness that any kind of addiction is harmful and hinders nation building. After this, NSS Program Officer Dr. Ranju Kumari made all the teachers and NSE volunteers present there take an oath that they will take initiative for de-addiction in their society as far as they are able.





## NCC ACTIVITIES



The NCC wing of Nirmala College conducted a highly inspiring and motivational session on 13<sup>th</sup> July 2023 by Indian Airforce on **Agniveer Vayu Intake** that left participants feeling empowered and ready to take on challenges. A total of 191 students participated in this program. This session was truly remarkable. Participants left the session with a renewed sense of confidence. Moreover, the session fostered a sense of unity. The students gained a deeper understanding of the importance of discipline, teamwork and leadership in achieving success. It left a positive and long-lasting impact on them.

A program on **Sardar Vallabhbhai Patel Jayanti** was organized on 2<sup>nd</sup> November 2023 in Nirmala College Campus. Four NCC cadets participated in this event. This program promoted a feeling of unity with the slogan of *Ek Bharat Shreshtha Bharat*. This day is celebrated as Rashtriya Ekta Diwas to reinforce the importance of national unity and integration.

On 26<sup>th</sup> January 2024, 12 Air NCC cadets of Nirmala College participated with full enthusiasm in the college **Republic Day celebrations**. On this occasion NCC Cadets performed a parade which was led by JWO Jhanvi Thakur. A speech was also given by one of NCC cadet F/C Aarya Mishra. The objective



of this event was to pay a memorable tribute to the nation in this occasion. We have got a life full of gratitude and we must feel privileged to serve the country in best possible way. This day motivates not only the NCC cadets but also the others towards contributing to nation building.

A cadet of 2 Jhar Air Sqn NCC, Tushika Keshri, a student of Nirmala College has recently attended the **Republic Day Camp 2024 (RDC Camp)** which was organised from 28<sup>th</sup> December 2023 to 28<sup>th</sup> January 2024 in New Delhi. Her hard work paid off. It was a great honour for us that our student represented our College in Republic Day Parade. Warmest congratulations to her for her achievement.



## ANNUAL SPORTS ACTIVITIES

Nirmala College caters to the need of inculcating self-defence and sportsmanship among the women students of the Institution who come from various spheres of Jharkhand. Karate is one of the integral events included in the sports curriculum which is taken care by Coach SENSEI Swati Kumari.

### 16<sup>th</sup> AIGKF All India Karate Championship 2023

This event was organised on 12<sup>th</sup> and 13<sup>th</sup> August 2023 at JRD Tata Sports Complex Football Stadium, Jamshedpur, Jharkhand by All India Goju Ryu Karate Do Federation. It was a National Level competition wherein Gold medal was won by

Monika Panna while Silver medal was bagged by Aparna Kumari. Vaishnavi Majhi and Sweety Simran Tirkey received Bronze medal.

### Karate Grading 2023-2024

Karate Grading 2023-2024 was conducted on 10<sup>th</sup> December 2023 at Nirmala College, Ranchi. Orange Belt was given to Kriti Marandi, Anisha Munda, Pallavi Minz and Manisha Tiu. The recipient of Green belt was Neha Tigga. Yellow Belt was earned by Abha Rani, Rani Kerai and Usha Murmu. Blue belt was received by Lisa Kumari and Vaishnavi Majhi. Purple



Belt was given to Sonam Khalkho. Monika Panna and Aparna Kumari were graded with Black Belt.

#### Indo Nepal Karate Championship 2024



The competition was held on 3<sup>rd</sup> and 4<sup>th</sup> February at Ambedkar Indoor Stadium in Karimnagar, Telangana, India. The name of the winners and their achievements under KATA and KUMITE are as mentioned. Swati Kumari, Kriti Marandi won Gold medal, Anisha Munda won silver, Neha Tigga and Surbhi Bage won Bronze medal in KATA Event. Anisha Munda and Surbhi Bage won Bronze medal in KUMITE.

#### Belt Grading Test 2024

The event was held on 24<sup>th</sup> April 2024. Main examiner for the occasion was Shihan Sandeep Kumar. Sonam Khalkho (Economics), Jyoti Kumari Gupta (English) were graded to Brown 3<sup>rd</sup> from their previous grade of Purple. Dolly Kumari (Political Science) and Vaishnavi Majhi (Economics) were graded 4<sup>th</sup> Brown from Blue Belt. B.Com students, Neha Tigga and Kriti Marandi, were graded Blue Belt, with their previous grades being Green and Orange respectively and Anisha Munda (B.Com) was graded Green Belt from Orange. Pallawi Minz (English) was graded from Orange to Green, Abha Rani (B. Com) from Yellow to Orange. Rose Mary Soren (Geography), Onam (Psychology) and Anshu Minj (Hindi) were graded with Yellow with their previous grade being White.



#### 15<sup>th</sup> Ranchi District Goju Ryu Karate Championship 2024

The championship was organised by Ranchi District Goju Ryu Karate Do Association. It was held at Kishore Nagar School, Namkom, Bargawan, Ranchi, Jharkhand on 30<sup>th</sup> June 2024. In Senior Female KATA, Vaishnavi Majhi secured 1<sup>st</sup> position, Sonam Khalkho stood second and 3<sup>rd</sup> position was secured by Anisha Munda, Jyoti Kumari Gupta and Kriti Marandi.

In Senior Female KUMITE (-45kg), Vaishnavi Majhi achieved 2<sup>nd</sup> position. Dolly Kumari and Nibha Tirkey were on 3<sup>rd</sup> position. In Senior Female KUMITE (-30kg), the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> positions were secured by Jyoti Kumari Gupta, Ashna Minz, and Surbhi Bage respectively. In Senior Female KUMITE (-55kg), Anisha Munda was placed 1<sup>st</sup> and Sonam Khalkho was awarded 3<sup>rd</sup> position. In Senior Female KUMITE (+55kg), Abha Rani and Neha Tigga got the 3<sup>rd</sup> position.



#### ANNUAL SPORTS DAY

Nirmala College, Ranchi organised its Annual Sports Day on 5<sup>th</sup> February 2024. Sports day is a vibrant celebration of athleticism, teamwork and unbridled enthusiasm. The air was charged with the spirit of competition as athletes showcased their prowess in a kaleidoscope of events. Beyond the competitive edge, Sports day 2024 of Nirmala College fostered a sense of camaraderie, where participants forged bonds that extended beyond the track. The event took place in the spacious playground of the College. Heats took place on 3.2.2024. The students who made it to the finals in the heats participated in the final competitions. The Sports Day brought together 925 enthusiastic undergraduate students of each De-







partment of the College to participate in various events organized. The Sports Day started with the march past of NCC, Science, Arts, Commerce and Vocational Students. After the march past, Principal Dr. Sr. Jyoti inaugurated the event by lighting of the Torch and declared the sports meet open by releasing a bunch of balloons into the sky. Annual Sports Day 2024 of Nirmala College featured 11 events, each falling under the different categories of sports. These categories showcased the diverse talents and interests of the participating students. The audience next witnessed various displays symbolizing alternative sources of energy. The displays made way for the highly awaited athletic events where competitiveness among the students soared through the roof. At the end of the events, the Principal of the college, along with the Vice Principal gave away medals and certificate to the winners who stood first, second and third in the above competitions. The events comprised 100m race- 172 participants, 200m race- 139, 400m race- 62, Hurdles- 27, Relay Race- 160, Slow Cycling- 22,

Shotput- 69, Discus- 21, Javelin- 25, Kabbadi- 108 (9 teams), Kho Kho- 120 (10 teams). It is noteworthy that the college has made arrangements for training in sports like Karate, Net Ball, Soft Ball etc. Students demonstrated various Yogasanas and Karate skills and presented a beautiful combination of music, dance and discipline by presenting a charming rhythmic drill. The surprise game was a special attraction for the teachers and non-teaching staff.





## EXTRACURRICULAR ACTIVITIES

### ANNUAL STUDENTS' ACTIVITY WEEK



Activity week has become a much-awaited annual event. It gives the students an opportunity to showcase their talent and skills. It also helps the students strengthen their creative as well as analytical skills. A departmental activity week was organised from 16<sup>th</sup> to 18<sup>th</sup> October, 2023 to engage and enrich the students. Department of Economics organised debate, poster, quiz, extempore, paper presentation and best out of waste competitions. The winners were Soumya Kumari, Monika Kumari & Annu Kumari, Nancy Raj & Pinky Toppo, Suruchi Tirkey, Jyoti Kumari & Soumya Kumari, and Jyoti Marandi respectively. Department of English held creative writing, R N Tagore essay writing competition, extempore, painting/ sketching and photography competitions. The prize winners were Manisha Rubal Kerketta, Sneha Shalini Soy, Aaliya Raza Khan, Manisha Rubal Kerketta and Jyoti Nag respectively. As an innovative practice, **Miscellany: A Cinematic Experience** was initiated during this activity week. The movie *Enola Holmes* based on a book written by Nancy Springer was screened. The Department of Hindi conducted poster, quiz, poem writing, skit and elocution competitions. Nandini Lakra, Sabita Toppo, Tanushree Boipai & group, Sheetal Bando & group were first prize winners. History department held essay writing, poster-making, debate, extempore and slogan writing competitions. Shristi Kumari, Nikhat Rizwi, Aashna Jamil, Zoya Naaz, Preeti Kumari Jha and Deepika Topno aced the competitions. Department of Geography organised best out of waste, creative writing, extempore with visuals, thematic map, quiz and photography competitions. The prize winners were Angel Lomga, Aliza Tarub, Bharti Oraon, Amita Gari, Manasvi & group and Sheetal Barla respectively. Department of Political Science held speech,

debate, PowerPoint presentation, painting, poster and quiz competitions. The students who bagged the first prizes were Aditi Thakur, Uzma Aman, Supriya Kumari, Simran Horo, Shweta Kumari and Dipika Kumari respectively. Department of Psychology organised Speech, Art therapy, Debate and Collage Competition. The winners of the competitions were Shreya Gohil, Onam, Eram Aashma and Kehkasha Sarfaraz. A one act play was staged by Sem I students on 'Mental Health'. Philosophy Department held card making, news anchoring, fine arts, debate, visual extempore and speech competitions. Parimita Jha, Falak Jahan and Komal Kachhap were the respective prize winners. Shweta Kumari bagged the first prize in debate, visual extempore and speech competitions.



Students of Department of Mathematics participated in Students lectures on Basic Concepts, Slogan writing, poster, quiz, video making and painting competitions. Department of Physics held poster, rangoli, poem writing, essay writing and collage competitions. Students who bagged the first prize were Lalsa Jaismmin Minz, Priyanka Gope, Sneha Gope, Rubi Kumari, Sakshi Tirkey, Aditi Sahay, Arya Mishra, Surbhi Lakra, Ayasha Parweena and Alka Sushmita. Department of Chemistry organised extempore speech competition, ChemQuiz 2023, photography, scientific review writing and creative video making competitions. The prize winners were Pushpa Bodra for extempore and creative video making competitions, Team Schrödinger (Garima Singh, Nisha Nirmla Topno, Khushi Kumari and Mahima Kandulna) for ChemQuiz, Jyoti Kumari for photography and Mahima Kandulna for scientific review writing competition. Department of Botany conducted symposium, quiz, poster making, debate, slogan and essay writing competitions. The students who aced the competition were Neelima Beng, Kumari Aditi and Dipti Gari. Shreya Lakra won prizes in poster making, slogan and essay writing competitions. Zoology department organised poster-making, quiz,



essay, debate and students' seminar competitions. The winners were Shivani Kumari, Khushboo Kumari, Akanchha Dumdung, Kriti Kumari, Sneha Mahto, Jimy Jasmine, Pragya Gudia and Shivani Kumari respectively.

Department of Commerce held poster, handwriting, slogan, debate, PPT and quiz competitions. Department of BBA held business case study, situation analysis and article writing competitions. The prize winners were Shikha Shahdeo, Khushi Singh and Farheen Nasim. Department of Information Technology conducted poster-making, animation with coding, painting and PPT competitions. The respective winners were Kritika Raj, Anjali Kumari, Manju Hembrom, Fariha Nazmi and Sweta Kumari. Department of BCA conducted slide show on inventors, digital poster making, just a minute (JAM) and speech competitions. The winners were Anjali Kumari, Smita Singh, Fatima Zahidee and Shreya Mukherjee. Department of Fashion Designing conducted creative embroidery, exhibition on beads, crochet work and garments and dressing, make-up and hair style competitions as well as a quiz on fashion. The winners were Seema Kumari, Surbhi Arya and Payal Kumari.

### **VIGILANCE AWARENESS PROGRAMME**

As part of observance of Vigilance Awareness Week 2023, a Speech Competition was organized by Nirmala College in collaboration with MECON Limited on 7<sup>th</sup> November 2023.



24 Students enthusiastically participated in the speech competition on the topic 'Say no to Corruption; Commit to the Nation'. The participants focussed on the Role of Government, Role of Public, Duties of students, Role of Technology etc. All the participants received participation certificates whereas the winners were awarded prizes and merit certificates.

The Vigilance Awareness Programme aimed at creating awareness against corruption and promoting integrity among the students. The programme was organised under the leadership of Dr Sr Jyoti, Principal, Nirmala College and it was co-ordinated by Dr Afrinul Haque Khan HoD English. Sri K K Mishra, CGM Vigilance, Sri Rajesh Sinha, DGM I/c Vigilance and Sri Ashish Kumar, AGM Vigilance of MECON Ltd were also present on the occasion.





## YOUTH FESTIVAL (युवा महोत्सव)

### युवा महोत्सव: 'ऊर्जोत्सव'



19<sup>th</sup>-20<sup>th</sup> January 2024 युवा महोत्सव का प्रथम चरण दो दिवसीय कॉलेज स्तरीय युवा महोत्सव 'विकसित भारत' थीम पर केंद्रित 'ऊर्जोत्सव' आयोजित किया गया। इस युवा महोत्सव का शुभारंभ प्राचार्या, निर्मला कॉलेज, डॉ सिस्टर ज्योति के करकमलों से ऊर्जस्वित रंगों से भरे गुब्बारे उड़ा कर, तथा प्रेरक उद्बोधन संदेश के साथ किया। ऊर्जोत्सव में स्नातक तथा स्नातकोत्तर की करीबन 1500 उत्साहित छात्राएँ संगीत, नृत्य, नाट्य, साहित्य तथा ललित कला वर्ग के अंतर्गत कुल 19 इवेंट्स में भागीदारी निभाते हुए अपने ऊर्जा का संचरण किया। 20<sup>th</sup> जनवरी 2024 को कार्यक्रम का समापन सत्र सम्मानीय प्राचार्या के हाथों प्रकाश का प्रतीक रंगीन मोमबत्ती जला कर किया गया। सभी विजेता छात्राओं को प्राचार्या तथा युवा महोत्सव समिति प्रभारी के हाथों पदक, प्रमाण पत्र तथा स्मृति चिह्न देकर पुरस्कृत किया गया। आयोजन समिति ने प्राचार्या डॉ सिस्टर ज्योति, उपप्राचार्या डॉ सिस्टर शोभा को पुष्प गुच्छ भेंटकर सम्मानित किया। दूसरी ओर आयोजन समिति के सभी सदस्यों को प्राचार्या के हाथों पर्यावरण संरक्षण का प्रतीक पौधों को उपहार स्वरूप प्रदान कर सम्मानित किया गया।

### इंटर कॉलेज युवा महोत्सव, राँची विश्वविद्यालय, राँची 2024 — 'रीझ-रंग'

युवा महोत्सव 2024 का द्वितीय चरण तीन दिवसीय कॉलेज युवा महोत्सव, राँची विश्वविद्यालय, राँची 2024 का आयोजन आर्यभट्ट हॉल, राँची विश्वविद्यालय में 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> फरवरी 2024 को संपन्न हुआ। इस युवा महोत्सव का आयोजन कुलपति, राँची विश्वविद्यालय की अध्यक्षता में पूर्ण सफल रहा। उद्घाटन सत्र का अध्यक्षीय उद्बोधन माननीय कुलपति डॉ. अजित कुमार सिन्हा के जोशीले संभाषण से हुआ। इस महोत्सव में राँची विश्वविद्यालय अंतर्गत 09 कॉलेजों की युवा टीम विविध प्रतियोगिताओं में सम्मिलित हुई इसमें

निर्मला कॉलेज, राँची की 38 युवा छात्राएँ टीम प्रबंधक डॉ. रेणु सिन्हा तथा डॉ. सरवत ज़बीन के नेतृत्व अंतर्गत कुल 08 इवेंट में भागीदारी सुनिश्चित कर श्रेष्ठ प्रदर्शन से 06 event – वाचन (Elocution) मूक अभिनय (Mime), प्रहसन/झलकी (Skit) एवं पाश्चात्य समूह गीत (Group song Western) - प्रथम पुरस्कार, आदिवासी नृत्य (Tribal Dance) - द्वितीय पुरस्कार तथा नकल कला (Mimicry) – तृतीय पुरस्कार हासिल कर राँची विश्वविद्यालय निर्मला कॉलेज का मान बढ़ाया। विजेता छात्राएँ हैं – वाचन (Elocution) प्रतियोगिता– मान्या पांडे (प्रथम पुरस्कार), मूक अभिनय (Mime) प्रतियोगिता– मान्या पांडे



समूह (प्रथम पुरस्कार), प्रहसन/झलकी (Skit) प्रतियोगिता– गरिमा समूह (प्रथम पुरस्कार), पाश्चात्य समूह गीत (Group Song Western) प्रतियोगिता – जूलिया समूह (प्रथम पुरस्कार), आदिवासी नृत्य (Tribal Dance) प्रतियोगिता – पूनम एक्का समूह (द्वितीय पुरस्कार), नकल





(Mimicry) प्रतियोगिता – अर्चना झा (तृतीय पुरस्कार)। समापन सत्र में सभी विजेता छात्र-छात्राओं को माननीय कुलपति के हाथों पदक तथा प्रमाण पत्र प्रदान कर पुरस्कृत किया गया। इस अवसर पर सभी छात्राएँ जोशो-खरोश से भरी हुई दीप एवं गौरवान्वित महसूस कर रही थीं।

### अंतर विश्वविद्यालय युवा महोत्सव पूर्वी क्षेत्र, बरहमपुर, उड़ीसा : 'उमंग'

युवा महोत्सव का तीसरा चरण पूर्वी क्षेत्र युवा महोत्सव-2024 बरहमपुर, उड़ीसा में 16<sup>th</sup> फरवरी - 20<sup>th</sup> फरवरी 2024 को संपन्न हुआ। इसमें राँची विश्वविद्यालय से 53 सदस्यीय टीम 21 इवेंट में अपनी उपस्थिति दर्ज करायी। निर्मला कॉलेज की भी 11 सदस्यीय युवा छात्राएँ, जो इंटर कॉलेज युवा महोत्सव, राँची विश्वविद्यालय-2024 की प्रथम पुरस्कार विजेता रही, 03 इवेंट माइम, स्किट तथा वाचन प्रतियोगिता के लिए

राँची विश्वविद्यालय अंतर्गत चयनित हो बरहमपुर, उड़ीसा में अपनी प्रस्तुति सुनिश्चित कीं। दौरा काफी उत्साहवर्धक रहा। युवा टीम का नेतृत्व डॉ. पूनम सहाय (अंग्रेजी विभाग, राँची विश्वविद्यालय), एवं डॉ. सुजीत शर्मा (ललित कला विभाग, राँची विश्वविद्यालय) ने किया।



## CULTURAL ACTIVITIES

### INDEPENDENCE DAY

The 77<sup>th</sup> Independence Day was celebrated with great enthusiasm in the college. The flag was hoisted by the Principal Dr Sr Jyoti. In her powerful speech, she said that on this day we ought to remember the martyrs of the country and take an oath to maintain the values of unity and progress. In the cultural program that followed Pratinidhi Kumari, a student of the Intermediate section recited with fervor a poem she had written her-



self. Akriti from Maths Honours delivered a moving speech on patriotism. Priya and group from the Intermediate section enthralled everyone with a medley of patriotic songs.

### COLLEGE DAY AND CHRISTMAS CELEBRATION

Spreading Christmas cheer, Nirmala College organised an Inter-Departmental Dance Competition, Christmas Carols competition and Wall Magazine Competition on 18<sup>th</sup> December, 2023 in the college campus. 18 teams participated in the Christmas Dance and Wall Magazine Competition and 17 teams sang Carols. More than 650 students participated in all





the events. In the competition for the best sung Christmas carols, the first prize was won by Team Emmanuel (Botany & FD), second prize by Team Christmas Calling (History) and the third prize was won by Team Melody Beats (BCA). The Best Wall Magazine was that from the Department of Fashion Designing, the second place went to Department of Zoology and the third to Department of Philosophy. The Prizes for the Christmas Dance Competition went to the following departments- the 1<sup>st</sup> prize to the Department of Zoology, Team Angelus. The 2<sup>nd</sup> prize to the Department of Chemistry, the Chemstarzz, and the 3<sup>rd</sup> prize went to Team 2 of the Department of Geography.

College Day cum Christmas Celebration at Nirmala College was held in the auditorium on 22<sup>nd</sup> December 2023. The Program started with a prayer dance. The principal, Dr Sr Jyoti, addressed the crowd and read out the final report of the year 2023 detailing the achievements of the college for that particular year. Many students have been awarded Gold Medals and taken the college to greater heights. The college received 'A' grade for the second consecutive year from NAAC. Nirmala College is the only college in Ranchi University to run UGC Approved Add on Course in Computer Application with 178 students on roll and 3606 students in the Junior College, Undergraduate and Post Graduate courses. Almost all departments had a hundred percent pass percentage. Ruchika Ratna Lakra was selected for Republic Day Parade at Kartavya Path. The newsletter of the college "*Nirmala Communiqué*" highlighting the events of the year was released by the Principal and the Editors of the newsletter.

Sr Priscilla Memorial Award 2023 was awarded to Sana



Kaisar of the department of philosophy. This was then followed by the prize distribution for different competitions, including Carol singing, Christmas dance, Wallpaper Magazine and other competitions held in different months. The prize winners were given certificates and awards by the principal Dr Sr Jyoti.

This was followed by the lighting of the 5 candles by Dr Sr Jyoti. Christmas Dance, a medley of Christmas carols followed by a skit on the Nativity, explaining the scene at Bethlehem and the significance of the birth of the Lord Jesus Christ.

### 75<sup>TH</sup> REPUBLIC DAY CELEBRATION

75<sup>th</sup> Republic Day was celebrated in Nirmala College on 26<sup>th</sup> January, 2024. Chief guest, Principal Nirmala College Ranchi,

Dr. Sr. Jyoti unfurled the tricolour. This was followed by a parade by the NCC scouts of the college who saluted the Indian Flag as they marched past it. In her address Dr Sr Jyoti reminded everyone in at-



tendance of the significance of the day in which our country

was declared a sovereign nation. She congratulated everyone on the 75<sup>th</sup> Republic

day and encouraged the audience to become responsible citizens who contribute

to the growth and development of our nation. Her words motivated all to perform

their individual role towards a '*Viksit Bharat*'. This was followed by a cultural

program. Naaz Perween performed a classical dance on the melodious patriotic song

*Vande Mataram*. Arya Mishra from the Department of Physics delivered a speech, Anupama Turkey recited a patriotic poem

*Hamara Desh Anokha Hai*. Priya and Group performed a medley of patriotic songs. NSS volunteers presented a patriotic group

song.

### INTERNATIONAL YOGA DAY

Nirmala College, Ranchi. International Yoga Day was celebrated in Nirmala College on 21.6.2024. Principal Dr. Sister



Jyoti said in her address and blessings that yoga has great importance in life. Yoga is very important for a healthy body and healthy mind. It increases our concentration and enables us to take the right decision. Yoga infuses positive energy in us. Dr. Jyoti Pandey, Dr. Soni Parveen and Dr. Pinky Pandey demonstrated the asanas. Along with them, the students and teachers performed various Yog asanas. The program was organized under the aegis of Nirmala College Staff Council.



### शिक्षक दिवस

निर्मला कॉलेज, राँची में 5 सितम्बर 2023 को सभी विभागों का सामूहिक शिक्षक दिवस कार्यक्रम आयोजित किया गया। इस आयोजन में छात्राओं का उमंग-उत्साह देखते ही बन रहा था। छात्राएँ अति उल्लास के साथ ढोल-मादर के थाप पर झारखंडी सांस्कृतिक परंपरा – परिधान में रंगारंग मोहक नृत्य के साथ लोटे में जल, केसर-चंदन तथा गुलाब पुष्प के साथ सभी गुरुजनों का स्वागत करते हुए कार्यक्रम स्थल निर्मला कॉलेज सभागार में संपूर्ण कार्यक्रम का मुग्धकारी अवलोकन करने हेतु प्रवेश करायी।

शिक्षक दिवस 5<sup>th</sup> सितम्बर मूलतः गणतंत्र भारत के द्वितीय राष्ट्रपति डॉ.सर्वपल्ली राधाकृष्णन, जो एक महान विद्वान दर्शनशास्त्री तथा शिक्षक थे- की जन्म जयंती पर उन्हें स्मरण करते हुए शिक्षक समूह को गौरवान्वित किया जाता है। अतः सजे-संवारे सभागार में दीप प्रज्वलन के साथ निर्मला कॉलेज की प्राचार्या, जी.बी.सेक्रेटरी, उपप्राचार्या, सभी संकायों की समस्त प्राध्यापिकाएँ तथा छात्र प्रतिनिधि द्वारा डॉ.सर्वपल्ली राधाकृष्णन जी की तस्वीर पर संस्मरणांजलि सुमन अर्पित कर नमन किया गया। तत्पश्चात प्रार्थना गीत, मनोरंजक-आकर्षक नृत्य-संगीत, प्राचार्या डॉ. सिस्टर ज्योति द्वारा सभागार में उपस्थित सभी शिक्षक-छात्राओं को शिक्षक दिवस के प्रेरणात्मक तथ्य जनित संभाषण संपन्न किए गये। तदुपरांत छात्राओं के विविध गीत-नृत्य समूह द्वारा रंगारंग मोहक, इन्द्रधनुषी सांस्कृतिक प्रस्तुति दी गई। छात्राओं ने प्राचार्या, जी.बी.सेक्रेटरी, उपप्राचार्या, सभी प्राध्यापिकाएँ एवं समस्त कॉलेज

कर्मियों को सम्मान सूचक उपहार भेंटकर गौरवान्वित किया। अंत में कार्यक्रम का समापन राष्ट्र गान के साथ संपन्न हुआ।

### विश्व हिंदी दिवस

10 जनवरी 2024 विश्व हिंदी दिवस मनाने का प्रावधान तत्कालीन प्रधानमंत्री मनमोहन सिंह के द्वारा संपूर्ण विश्व में हिंदी के प्रचार-प्रसार एवं विकास के उद्देश्य से किया गया। जो प्रत्येक वर्ष 10 जनवरी को 'विश्व हिंदी दिवस' के रूप में मनाया जाता है। इसी परंपरा में सन्निहित शुभ उद्देश्य को लिए हुए निर्मला कॉलेज राँची में भी हिंदी विभाग की ओर से कार्यक्रम आयोजित किया गया, जिसमें छात्राओं ने हिंदी भाषा से संबंधित अपने विचारों को भाषण तथा लेख के माध्यम से प्रस्तुत किया। इस अवसर पर दीप प्रज्वलन के साथ-साथ मंच पर आसीन बतौर मुख्य अतिथि कॉलेज की प्राचार्या डॉ. सिस्टर ज्योति, उपप्राचार्या डॉ. सिस्टर शोभा, उपस्थित विभिन्न विभागाध्यक्ष, तथा सभी प्राध्यापिकाओं का स्वागत एवं उद्बोधन वक्तव्य हिंदी विभागाध्यक्ष डॉ. रेणु सिन्हा के द्वारा दिया गया। डॉ. रेणु सिन्हा ने वैश्विक स्तर पर हिंदी के बढ़ते प्रभाव से सभी श्रोताओं को अवगत कराया। यह भी कहा कि हिंदी अतिशीघ्र संयुक्त राष्ट्र संघ (UNO) की सातवीं आधिकारिक भाषा बनने जा रही है, प्रयास तेजी से किया जा रहा है। वैश्विक पटल पर हिंदी भाषा रोजगारोन्मुख भाषा भी है। विश्व के अनेक विश्वविद्यालय हिंदी भाषा के गहन अध्ययन-अध्यापन में लगे हुए हैं।

माननीय प्राचार्या डॉ. सिस्टर ज्योति ने अपने वक्तव्य से छात्राओं को हिंदी के प्रति गंभीरता के साथ सुरुचि जागृत कर हिंदी भाषा एवं साहित्य के प्रति मजबूत पकड़ बनाने के लिए प्रेरित किया। मुख्य अतिथि तथा वक्ता के रूप में हिंदी भाषा को समृद्ध करने के लिए हिंदी विभाग की छात्राओं को विशेष प्रोत्साहित किया। अधिसंख्य छात्राओं ने इस कार्यक्रम में अपनी भागीदारी निभाया। हिंदी भाषा को वैश्विक स्तर पर विकसित करने के संदर्भ में विभिन्न विचार रखे गए। कार्यक्रम का समापन डॉ. शोभा टिकी द्वारा दिए गए धन्यवाद ज्ञापन के साथ संपन्न हुआ।





## ENVIRONMENTAL AWARENESS PROGRAMMES



### WORLD EARTH DAY 2024

The Eco Club of Nirmala College in collaboration with Abhinav Gram Foundation celebrated Earth Day on 22<sup>nd</sup> April 2024 by organising an awareness program. Principal Dr. Sr. Jyoti, in her address, laid emphasis on the importance of the conservation of our environment. She also spoke about the beauty of our ecological diversity and how the need of the hour is to protect it. The resource person of the awareness program was Dr. D K Srivastava who used poems and a presentation on environmental conservation in order to motivate the students to decrease the use of plastics. He reiterated the benefits of recycling which can decrease carbon footprint. The students took a pledge to preserve our mother Earth. Dr. Jyoti Pandey, Dr. Neetu Rani, Dr. Emma Rani Seraphim and Dr. Manisha Kumari were present on the occasion.

### अंतरराष्ट्रीय पर्यावरण दिवस

दिनांक 05/06/2024 को अंतरराष्ट्रीय पर्यावरण दिवस के अवसर पर निर्मला कॉलेज राँची के हरितिमा युक्त सौंदर्य पूर्ण प्रांगण में, जो अपने आप में झारखंड प्रदेश के उच्च शिक्षण संस्थानों के मध्य पर्यावरण संरक्षण का मिसाल रहा है-



प्राचार्या डॉ. सिस्टर ज्योति के मार्गदर्शन में, उनके करकमलों से वृक्षारोपण कार्यक्रम आरंभ कर 'वृक्ष लगाओ, जीवन बचाओ' के संकल्प को धारण किए हुए झारखंड प्रदेश के विशेष वृक्षों यथा - रसाल आम्र, अर्जुन, छतवन, अनार आदि छायादार, फलदार, ऑक्सीजन उत्सर्जक, माता वसुधा को सदा जीवंत बनाए रखने की शुभ मंगल मनसा के साथ अनेक वृक्षों का पौधरोपण कॉलेज परिसर में किया गया। इस पौधरोपण कार्यक्रम में प्राचार्या तथा प्राध्यपिकाओं के सुकोमल करों से पर्यावरण संरक्षण-संतुलन का लक्ष्य लिए हुए छाया एवं मीठे रसाल की अपेक्षा के साथ आम्र वृक्ष का रोपण हुआ। शिक्षकेत्तर वर्ग की महिला समूह के हाथों 'अर्जुन' वृक्ष लगाया गया। शिक्षकेत्तर समूह - पुरुष वर्ग ने 'छतवन' वृक्ष का रोपण कर संपूर्ण निर्मला कॉलेज परिसर की धरित्रीको हरिताभ, संजीवनीमय बनाने का संकल्प लिया साथ ही पर्यावरण संरक्षण संदेश भी प्रेषित किया। प्राचार्या डॉ. सिस्टर ज्योति ने अपने संबोधन संदेश में धरा के जन-जन को अधिकाधिक वृक्षारोपण कर इस सुरम्य पृथ्वी को संरक्षित करने का संदेश दिया - "पर्यावरण को संरक्षित करो, सृष्टि को बचाओ" का मंत्र लिए 5<sup>th</sup> June को निर्मला कॉलेज में विश्व पर्यावरण संरक्षण दिवस संपन्न हुआ।

## EXTENSION AND OUTREACH

### Social Responsibility and Community Services

On 4<sup>th</sup> Oct 2023, along with Faculty in charge Dr. Sunita Chitlangia, Mrs. Lily Jyoti Kujur and Mrs. Sangita Sharma, 20 students from the Department of Commerce, Nirmala College visited the Srijan Help Center at Pahahri Mandir, Kumartoli, as part of their commitment to social responsibility. The primary objective of this visit was to contribute to the betterment of the



underprivileged and Divyang children by distributing essential supplies, including food items. The visit to the Srijan Help Center was an enriching experience for students reinforcing their commitment to social responsibility and inculcating the belief that small efforts can make a significant difference in the lives of those less fortunate. It was a reminder that by extending a helping hand and showing compassion, we can contribute to a more equitable and inclusive society.

### Scientific Outreach: Empowering Underprivileged Students through Hands-on Laboratory Experience

On 14<sup>th</sup> March 2024, the Department of Zoology hosted an Extension and Outreach activity for the outreach students of St. Xavier's School, Doranda, in the Zoology lab. The event was inaugurated by Principal Dr. Sr. Jyoti. The activity featured a hands-on training session on the "Preparation of a





*Temporary Mount of Cheek Cells*" and observing them under a compound microscope. Dr. Emma R. Seraphim (HOD, Zoology) conducted the demonstration and provided detailed explanations. The aim was to introduce underprivileged students to basic laboratory skills in an accessible and engaging way, helping to dispel any fears of pursuing science in the future. Over 70 students from grades VI-X participated in the event, accompanied by their teachers. Students who excelled in the activity were awarded pens and notepads in recognition of their efforts.

## CAREER COUNSELLING PROGRAMMES

The Career Counselling and Placement Cell of Nirmala College organised a career counselling programme on '**Career Opportunities in Beauty Industry**' on 14<sup>th</sup> October 2023 for UG Semester 4 students of BA, B.Sc., B.Com. and Vocational Courses in the college auditorium. Mr. Sanjay Mohta, Managing Director, Mr. Vishal Mohta and Mrs. Prabha Mohta, Managing Partners, Heena Khan and Julie Mary, Career advisors, Lakme Academy, Ranchi were the Resource Persons for the program. They informed the students about the importance of building beauty skills and how beauty industry can help them to learn and earn. 387 students participated in the programme. The program was organised under the guidance of the Principal, Dr. Sr. Jyoti. The Career Counselling and Placement Cell

Coordinator, Dr. Afrinul Haque Khan and members, Dr. Shobha Tirkey, Dr. Sreerupa Roy, Dr. Anubhuti Singh Dr. Pinky Pandey, Mrs. Sonali Sinha and Dr. Sunita Chitlangia were present during the event.

The B.C.A Department of Nirmala College organised a Career Counselling on '**Artificial Intelligence**' on 13<sup>th</sup> April 2024 for Semester 6 students (Session-2021-2024). Professor Raju Manjhi, Director, Lifeteh Software Pvt. Ltd. was the Resource Person. He gave insights into career opportunities, skills required and the future prospects in the field of '**Artificial Intelligence**'. 32 students attended the session. The programme was conducted by Ms. Sonali Sinha, HOD, BCA under the able leadership of Dr. Sr. Jyoti, Principal, Nirmala College.



## PLACEMENT

### STAR ACHIEVERS WITH SUCCESSFUL PLACEMENT



In the academic year 2023-2024 several students of Nirmala College were selected and received offer letters from reputed companies like TCS, Indigo Genpact, Nimbus etc. Swarnima Verma of English was placed at Indigo Airlines and Diksha Bharti of BCA was selected by TCS while Shadiya Jamal, Neha Bharti, Matilda Surin, Bushra Kalam, Priya Kumari and Lovely Kumari of BCA received offer letters from Nimbus. Lovely Kumari of BCA was also selected by St. Charles School and Shadiya Jamal also received offer letter from GENPACT while Riya Kujur and Archana Kumari of BCA were selected by Doctor Health.



# COLLEGE/UNIVERSITY TOPPERS 2023

## Post Graduation



**Aruna Beck**  
Economics



**Roselin Hunny Purty**  
Geography



**Anjali Kujur**  
Hindi



**Nutan Hapadgara**  
History



**Shahina Aafrin**  
Political Science

## Graduation



**Jahnvi Kumari**  
Economics



**Tamanna Singh**  
Geography



**Sanjana Kumari**  
Hindi



**Arnab Saba**  
Political Science



**Indu Kumari**  
History



**Shreya Sharan**  
English



**Shalu Shalini**  
BBA



**Nidhi Shreya**  
Zoology



**Suman Kumari**  
Botany



**Pooja Kumari**  
Mathematics



**Saiba Khatun**  
Physics



**Radhika Kumari**  
Chemistry



**Divyanshu Singh**  
BCA



**Faizyan Hassan**  
Fashion Designing

## ★ Gold Medalists ★



**Sana Kaisar**  
Philosophy

**Best Graduate in Arts  
(Humanities)  
&  
Sister Priscilla Memorial Award**



**Nicky Ekka**  
Commerce

**Best Graduate in Commerce  
&  
Prem Kumar Poddar Memorial Gold Medal in  
Commerce**



**Rabia**  
Psychology

**Best Graduate in Arts  
(Social Sciences)  
&  
Prof LCCN Shahdeo Gold Medal in Social Science**