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INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Report on 'Workshops & Training for Enhancing Employability of Students'.

### 1. Workshop on 'Effective Planning & Preparation for UGC-NET' (01 Feb, 2020)

Number of Participants- 65

Objectives: To familiarize the Postgraduate students, mainly from the Department of English, with the level of linguistic and literary competence for qualifying UGC-NET.

A One-day Workshop on 'Effective Training & Preparation for UGC-NET' was organized by the Department of English with support from the IQAC, in which Dr. Shankar A. Dutt, the reputed Scholar of modern English criticism and Professor & Head, University Department of English, Patna University, Patna, was the keynote Speaker. The Workshop was conducted by two UGC-NET qualified Research Scholars, in addition to the faculties from the Department of English.

In the First Session, the Resource Persons discussed the nature and the number of MCQs, the relevant study materials to cover the syllabus, the time management, notes making and referring to standard books and journals. In the Second Session, some Sample Question Papers were given to the participants to solve, and then the answers were discussed. The wrong answers were also explained in order to make the participants understand the reasons as to why the responses were not correct. Professor Shankar A. Dutt delivered an extended talk on appropriate ways to prepare notes on modern critical theories. The vote of thanks was proposed by Dr. Ravi Kumar Sinha, Professor of English in the College.





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### 2. Guest Lecture on 'Role of Statistics in Psychology' (15.11.2018)

### Objectives:

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- i. To explain and to exemplify the concept and applications of Statistics in social sciences like Geography, Psychology, Economics, etc.
- ii. To make students understand the applications of statistics in Psychology.

Keynote Speaker: Dr. Shart Chandra Prasad, Former HoD, Department of Psychology, Univ. of Rajasthan, Jaipur

Total Number of Participants- 64





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3. Workshop on 'Entrepreneurship for a Creative Career' (12.03.2021). MoU signed with Atal Incubation Centre, Patna.

A workshop on "Entrepreneurship for a Creative Career" was organized in R. N. College, Hajipur on 12th March 2021 in collaboration with **Atal Incubation** Centre, Bihar Vidyapith, Patna to identify, train and develop entrepreneurial abilities of students from the stage of conceptualization to actualization. To achieve the above objective, it was decided



to set up an Incubation Centre at R. N. College, Hajipur under the MoU with AIC Bihar Vidyapith, Patna for providing multidimensional approach and strategies to original start-ups of the students. Dr. Ravi Kumar Sinha, Principal, R.N. College, Hajipur, Sri Vijoy Prakash, IAS (Rtd.), Chairman, Bihar Vidyapith and Chairman – cum – CEO, Atal Incubation Centre Bihar Vidyapith, Patna and Sri Awadhesh Singh, Hon'ble MLA, Hajipur conveyed the 'vision statement 'in their Keynote address on the occasion.

### **Outcomes of the Workshop:**

- i. About 220 students, who participated in the Workshop, got an in-depth knowledge of how to proceed in the direction of preparing a viable Project Report for their Start-up.
- ii. Through an institutional support system, they may receive strategic, legal, financial and marketing guidance.
- iii. The Workshop also removed several misconceptions from their mind that only 'government job' is good one.
- iv. They developed the confidence that through entrepreneurship also they can sustain themselves and their family.



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#### 4. National Workshop on Research Methodology (19 June, 2021)

#### Objectives:

- i. to developing research aptitude in postgraduate students, and
- ii. to train their research ability.

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Total number of Participants- 98

To meet the requirements of the new education policy and as part of new academic initiatives in Raj Narain College, an online workshop was organized on Saturday, 19th June, 2021. The initiative aimed at developing research aptitude in postgraduate students and giving them training for research ability. In the workshop, distinguished Scientist Professor P. C. Trivedi (the then Vice-Chancellor of JNV University, Jodhpur and Formerly Vice-Chancellor of DDU Gorakhpur University, Gorakhpur) gave extensive guidance to the students to prepare a "Research Project". Professor Trivedi, with the help of Ppts., explained how to select and determine a research problem, title of the research work, make review of the previous research work, objectives of the study, concept and methodology of the research design, conceptual structure, field-survey and laboratory-work. He also explained in details various aspects of research methodology like report writing, implication of research work, conclusion and selected bibliography etc. He said that most of today's research works are redundant and pointless, which do not have any impact-factors. He said that the research question problem should be related to the local social environment and it should be determined on the basis of personal interest, subject experience and survey of previous research work. Explaining the research hypothesis, he said that it is related to the basic assumptions and objectives of the research, which should be precise and simple. If experiments are to be performed on humans or animals, an ethical approach is needed. The program began with the College Kul Geet presented by Dr. Suman Sinha of the College Cultural Committee. Dr. Sushma Kumari, Dr. Vijay Kumar, Dr. J. P. Tripathi, besides all the teachers of the science departments, 70 post graduate students from science departments of the college like Botany, Chemistry, Maths, Physics and Zoology participated.

Researcher should have dedication and determination. Also referring to the overall dismal state of research in Indian higher education institutions, Prof. Trivedi said that low budget provision, delay in recruitment process and excessive political interference in appointments have hampered the culture of fundamental and socially useful research. There are reasons to destroy. He hoped that through proper guidance and training, the postgraduate students participating in the workshop would be able to get interested in research work and thus contribute to the development of the society. A research proposal should show a clear direction, the researcher should have dedication and determination, should be disciplined and should follow a time frame to complete the assignment. Dr. Mahesh Roy, vice-president of Aerobiological Society of India, the backbone of research methodology, scientific research work and investigation, guided the students about adopting the latest 'reference' method in research paper writing. In his inaugural address Dr. Ravi Kumar Sinha, Principal of the college, welcoming the distinguished guests, described research methodology as the backbone of scientific research and investigation, which makes or breaks an entire research effort. The research methodology itself forms the basis for the evaluation of the overall validity and credibility of the research work. In a research paper, it is not sufficient to simply mention which methods and techniques have been used; As a researcher it is also necessary to explain why such methods and techniques have been used. Dr. Sinha also said that apart from the technicality of techniques, the most important thing related to research methodology is the 'spirit of true scientific temperament', which is common to all researchers. The Principal said that an ideal researcher is also an ideal citizen.



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Doubts raised and solved

During the question hour in the workshop, Dr. J. P. Tripathi compiled the questions of students-Pratik Ratna, Purushottam, Gaurav Jaiswal, Pratibha, Monu, Vaishali, Sonam, Ankit, Kriti Krishnan etc. and their doubts were resolved by the learned Resource Person. Thereafter, the participating students presented the summaries of the lectures delivered in the workshop along with the title of their research proposal to their respective Head of the Department for evaluation. The workshop commenced with the College Song and ended with the national anthem, which was presented by Dr. Suman Sinha of the cultural committee. The program was coordinated by Dr. Mahesh Roy.



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#### 5. Workshop for facilitating enrolment in MOOC Courses (16.02.2022)

For postgraduate students, who wish to work in the field of teaching and have the necessary aptitude for it, online short courses (MOOCS platforms) from foreign universities have been found very useful. From this perspective, on 16 February 2022, P.G. Department of English, Raj Narain College, Hajipur took an initiative by

organizing a workshop for the Postgraduate students of the Department. In the workshop, which was conceptualized and designed by Professor Ravi Kumar Sinha, Principal of the college, many valuable suggestions were given to the students in this direction. He explained in detail through Ppts. the importance of pursuing such online courses especially from reputed foreign



universities. The Principal told the participants that if students earn certificates or degrees in relevant subjects from foreign universities, it would enrich their skills and knowledge as well as enhance their employability. He said that undergraduate and postgraduate students in universities outside Bihar, especially in South India, have to compulsorily complete 'online silent courses' of 4 or 8 credits. The curriculum of "Choice Based Credit System", as approved and implemented by the Hon'ble Governor for the Universities of Bihar, also has the provision of "UGC-Swayam" or other online MOOC courses, but to implement it in real form, concrete measures in this direction have not been taken.

In the second part of the workshop, the students were directed to enrol themselves for a meaningful course "English for 'Career Development'" available on the

Coursera platform, developed and conducted by the Ivy League Research Institute Pennsylvania, Philadelphia University. Overall, 22 students, mostly girls, successfully completed the registration process. The Principal informed that the enrolled and registered students will be provided all academic support and guidance to complete the course on time.



Names of postgraduate students who enrolled themselves for online course :-Shekhar Sourav, Pushmita Parashar, Akanksha Jha, Anisha Kumari, Krishna Kamal, Shubham Kumar, Rakesh Kumar, Shweta Kiran, Sonali Sourav, Gautam K Sinha, Anisha Kumari, Archana Kumari, Preeti Gungun, Tanuja Kumari, Ravi Ranjan, Nisha Kumari, Soni Bharti, Manjay Kumar, Jayendra Kumar, Vicky Kumar.



## Raj Narain College, Hajipur, (Vaishali)

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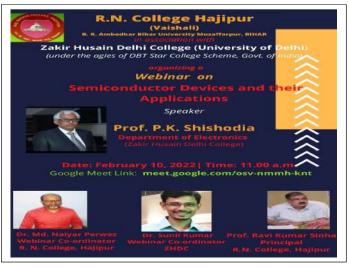
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### 6. Webinar on 'Semiconductor Devices and Their Application' (10 February, 2022)

Raj Narain College, Hajipur organized National Webinar 'Semiconductor Devices and their Applications' on February 10, 2022, in collaboration with the Department of Electronics, Zakir Hussain College, University of Delhi, in which all the teachers of the Faculty of Science participated. Simultaneously more than 100 students of Bachelor of Computer Application (BCA) and Physics Post Graduate participated enthusiastically. The recording of the entire webinar was also shared with the students for better understanding and future reference.

The keynote speakers included Dr. P.K. Sisodia, Professor of Electronics, Delhi University, Dr. Sunil Kumar, Department of Zoology , Zakir Hussain Delhi College and Dr. Ajit Kumar from the Department of Narain Mathematics. From Raj College, Dr. Nayyar Parvez. successfully performed the work of a rapporteur. The vote of thanks was proposed by Dr. Neetu Kumari of the Botany Department.





Prof. P. K. Sisodia used Ppts. to discuss in details various aspects of semiconductors including Working of Semiconductors, PN Junction and Current Flow, Semiconductors Fabrication Technology, PN Junction Applications, genre and Avalanche Breakdown Concept, Solar Cell Basics and Operations, Solar power requirement, research cell efficiency, etc. Describing semiconductor as the heart of microelectronics, Professor P. K. Sisodia said that there are basically 60 types of semiconductor devices with more than 100 variations. However, mainly the 2terminal PN junction diode is at the heart of the semiconductor. Semiconductor technology is constantly evolving and becoming more prevalent in our lives due to significant advances in technology and reduction in cost. Specifically, explaining solar cells and photovoltaics, he states that photons are absorbed by semiconductor devices. After the first-generation crystalline silicon and second-generation thin film solar cells, we are now in a position to use semiconductor based third generation quantum dot solar cells, which are cost effective and efficient. With 300 clear and sunny days every year, India has the potential to harness 1 GW of energy that is costeffective, clean and environment-friendly. He expressed hope that India is also



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moving towards becoming self-sufficient in this field through better research and advanced semiconductor equipment in future.

In his presidential address, Professor Ravi Kumar Sinha, Principal, Raj Narain College, said that India should not depend on imports, but should also earn foreign exchange, for this both capital and long-term technology-research are necessary for selfreliance in the manufacturing of semiconductors, are needed. Referring to the program for the development of semiconductors and display manufacturing ecosystem in India and the 'India Semiconductor Mission (ISM)', the principal said that the importance that the government attaches to science and technology is reflected in the budget. And in the Union Budget 2022-23, there is only a provision of Rs 14,217 crore for science and technology, which is only 0.7 per cent of GDP. This is negligible compared to South Korea's 4.6 percent, China's 2.2 percent, Japan's 3.2 percent, and the United States' 3.1 percent. The Principal hoped that in the light of the "evidence-based policy and funding support" by the Indian scientists represented in the 'March for Science', the Government of India would also make a budgetary allocation of at least three per cent of GDP for research in science and technology. Will do Basic research and studies also drive industrial applications. Even start-ups and 'Make in India' initiatives can show significant growth in basic research. Without them, we cannot compete with countries with developed economies.

Dr. Sunil Kumar, Department of Zoology, Zakir Hussain Delhi College, and Dr. Ajit Kumar, Department of Mathematics appreciated the large participation of the faculty of R. N. College, and the questions asked by the students; they expressed confidence that in future also Zakir Hussain Delhi College and R. N. College would collaborate to organize such academic activities.

Dr. Kiran Kumari, Dr. Rosline Soren, Dr. Priyanka Chatterjee, Dr. Vijay Kumar (Chemistry), Dr. Vijay Dr. Harendra Kumar, Buddhadeo Gautam, Dr. J. P. Tripathi participated in the webinar. Amongst the students, Gaurav Aggarwal, Nikita, Nirajan, Sunil, Anuj, Harshit, Sahil, Gyanu, Sankranti Raj, Jyoti Kumari, Simran etc. made the session interesting by putting relevant questions before the main Resource Person.

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#### 7. Placement and Training Workshop (7-8 April, 2022)

Day - 1

Objectives: Training in soft skills and communication competencies.

Number of Participants- 165

BCA & IQAC Department of RN College, Hajipur in collaboration with 'nextoffer.com', New Delhi organized a two-day Placement and Training Workshop on 7-8 April, 2022 for the students of III & IV Semester BCA. 165 students participated in the Workshop. The workshop was

conceptualized by IQAC of the College to provide basic institutional support to BCA students in terms of training in soft skills and communication competencies for assured success in placements in large companies.

Initially, Mr. Devtanu Mukherjee and Mr. Rahul Kumar, co-founders of 'nextoffer.com', New Delhi, the Chief Resource Persons, used Ppt. presentation introduce the students to opportunities in modern times and also to the challenges that the job-seekers have to face for the first time in the job-market. They discussed the problems faced by the students and explained in

हाजीपुर 08-04-2022 कार्वशाला • आरएन कॉलेज के छाजों के बीच हुई प्लेसमेंट और प्रशिक्षण कार्वशाला. १६५ छाजों ने लिया भाग पहली बार नौकरी चाहने वालों को होने वाली समस्या3

details how the job market operates, how students can be helped to get their dream job, what areas they need to work for a better job with a better package, etc. Mr. Devtanu Mukherjee said that students from North-East and Bihar have a very good image in most of the companies as they are very hardworking and simple in nature. All you need is skill development. Mr. Rahul Kumar said that the process of placement in IT companies is completed in seven stages. For this, 'nextoffer.com' will provide them training in popular programming languages and soft skills as well as mock drills for interviews.

In his presidential address, College Principal Professor Ravi Kumar Sinha encouraged the participating students and said that our students are much better than those in many general Engineering Colleges, here classes are also conducted very regularly, all that is needed is personality development, to learn soft skills and most importantly English communication skills. Giving the example of South Indian Engineering Colleges, the Principal told the students that they must do one or two "MOOC Courses" in programming languages and certificate courses in German, French, Japanese from IGNOU, Swayam Portal or Coursera during their three-year study period so that their profile may be enriched.

In the beginning, the coordinator of the BCA department, Dr. JP Tripathi thanked the principal for organizing this workshop and discussed the objectives of the workshop. Dr. Rakesh Kumar Singh, Dr. Rakesh Ranjan, Dr. Ajit Kumar, Dr. Sumeet, Dr. Manoj, etc. all the faculties of BCA department gave important support in conducting this workshop successfully. On the second day of the workshop, the students were given training in preparing 'Resume', tips to face Interviews, and some important placement related tips.

ESTD : 195:



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#### Placement and Training Workshop (7-8 April, 2022)

Day - 2

On the second day of the Two Day 'Placement and Training Workshop' organized by the IQAC and BCA Department of Raj Narain College, Hajipur in collaboration with 'NextOffer.com', New Delhi, Mr. Devtanu Mukherjee of 'NextOffer.com', New Delhi and Mr. Rahul Kumar gave a detailed presentation with the help of power point on the nuances of life management, soft skills, goal setting etc. During the question-and-answer session with the participants, the

students were made to realize how the common man does not honestly assess his capabilities and as a result, is unable to set a life-goal. Mr. Devtanu Mukherjee said that it is one thing to keep running without a goal in life, and it is another thing to keep striving continuously to achieve the goal. Shri Mukherjee told the students that what our goal will be, and how we will achieve it depends on our life-values. In his address, Mr. Rahul Kumar explained some standard academic profile formats through Power Point, and said that an attractive CV (Academic Profile) can impress the HR of a company. In the job market, a student's CV is



their passport, and using modern technology to replace the old is yielding desired results. Before job hunting, every student should create a personal brand that identifies your passion and current skill-set and makes it easier for HR managers to shortlist candidates. Giving information about his six-month training program, he said that students will be prepared academically and mentally for campus selection through online teaching-training. Praising the knowledge and discipline of the BCA students of Raj Narayan College, the trainees expressed hope that all of them would get better placements through skill training.

In his presidential address, Principal Prof. Ravi Kumar Sinha said that if students are satisfied with just BCA degree, without acquiring relevant skills or experience, then even if they take the services of an international expert to groom their profile, they will not get satisfactory employment. Then, they may have to face either unemployment or an awkward situation of under-employment. The Principal told the students that the teachers of the BCA Department are helpful, and the support-system is also available in the college-, students should make maximum use of the free Wi-Fi and e-library facilities in the campus to enhance their employability, to get best Placement offer. In the workshop, Mr. Rakesh Kumar Singh, Dr. Rakesh Ranjan, Dr. Ajit Kumar, Dr. Sumeet, Dr. C. P. Mahto, Mr. Chandra Prakash, Dr. Manoj, etc. from the BCA Department, all the faculties of the BCA Department made it interesting by actively participating in the question and answer session of the students. At the end of the two-day training workshop, an MoU was signed and exchanged with Mr. Devtanu Mukherjee, co-founder of 'nextoffer.com', New Delhi, in the presence of the Principal.

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### 8. workshop-cum-training program on Life- Skills (23-25 Nov., 2022)

Number of Participants 150

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Objectives- To provide training for developing life-skills for employment.

As part of their commitment of providing quality education to the rural and underprivileged students of BCA, BBA, PGDYS and Bio. Tech., the IQAC, Departments of Raj Narain College, Hajipur in collaboration with Barclays India organized a three-day workshop-cum-training program on Life Skills. (November 23-25, 2022).

In the inaugural session, Mr. Ajay Shankar Tiwari from Barclays India informed that the entire team of Barclays is conducting the training program under 'Corporate Social Responsibility' wherein a total of 150 students of business courses divided into three groups would be trained in communication and communication skills and that Performance based intensive training would be imparted on the fundamentals of personality traits. Shri Satyam Pandey said that during the process of selection and placement in private sector companies, employers pay special attention to the communication skills and behaviour of the applicants.

Mr. Avinash Pal, Barclays India said that even a simple gesture like a smile should be restrained and planned during meetings and interviews as body language and gestures complement our behaviour. He said that through this training the students would understand the importance of life skills which would be very helpful in their future.

Addressing the inaugural session, Principal Professor Ravi Kumar Sinha said that the process of screening and shortlisting applicants in reputed companies like TCS, Infosys, Reliance Infosys, HCL depend on problem solving and critical-thinking skills. The Principal told the participants that rote learning of textbook material is not enough in the modern job market. Apart from effective communication skills and interpersonal behavior, students should learn logical presentation of ideas and control their emotions during official meetings and discussions. He said that time management is another important skill which enhances the output.







He hoped that such training would help the students to better understand and develop life-skills, and ensure their bright future. The program was conducted by Dr. Rakesh Ranjan of BCA department.



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#### 9. 'Awareness Camp-cum-Entrepreneurship Program" (27 January 2023)

Number of Participants: 73

Objectives: To make students aware of options of self-employment through 'entrepreneurship'.

The I.Q.A.C. of Raj Narain College, with active support from the Departments of BBA, BCA and Commerce organized one-day 'Awareness Camp-cum-Entrepreneurship Program" on 27 January 2023. The Programme was sponsored by the State Office of Khadi and Village Industries Commission, Patna in collaboration with the Agricultural Technology Management Agency, Bhagalpur under the Prime Minister's Employment Generation Scheme. The Keynote Speaker on the occasion was Mr. Gopal Kumar Singh, the representative of Khadi and Village Industries Commission, Patna. Dr. Kumar Amarendra Narayan, HoD



Economics and Dr. Shashi Bhushan Kumar, Associate Professor of Political Science were among the other prominent speakers. The Session was chaired by Professor (Dr.) Ravi Kumar Sinha, Principal, Raj Narain College.

In his address Shri Gopal Kumar Sinha gave detailed presentation about the training facility and loan provision related to micro, small and medium enterprises which the government provides to an entrepreneur to set up his startup or industry. In response to a question related to the problem of preparing projects, Mr. Gopal said the options and DPRs of the model projects related to the area of Khadi are available on the official website. There is no scope for any middleman in this initiative. He informed the participants that the agency directly interacts with the applicants, evaluates the feasibility of the submitted projects, and then forwards the plan to the bank for loan approval.

Amidst the discussion, commerce student Mohd. Arshad and BBA student Yuvraj Kumar described the difficulty in getting loan from the bank even when the proposals for start-ups for setting up industries are certified by the C.A. . On this, Shri Gopal Kumar Sinha, the representative of Khadi and Village Industries Commission, Patna said that every bank is bound to follow the guidelines of Reserve Bank of India regarding 'collateral free loan' for sanctioning projects.

Dr. Shashi Bhushan Kumar, while conducting the Workshop, talked about the need to remove the mentality of searching jobs only in government Sectors. The government cannot provide employment to every person, but it can definitely help every eligible and hardworking youth to become self-reliant by providing necessary financial assistance.





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In his presidential address, Principal Dr. Ravi Kumar Sinha appreciated this initiative of the Central and State Government to motivate the youth towards self-employment. He cited the example of graduates from reputed business schools leaving packages of lakhs and starting their own businesses or startups. He called upon the students to raise their confidence level and take advantage of government schemes without wasting precious time in long queues for government jobs.

The faculty members who also spoke on the occasion included Dr. Rakesh Ranjan, Dr. S.N. Pathak, Sujit Suman, Rohit Kumar, Deepak Kumar, Mukesh Kumar. The vote of thanks was proposed by Dr. Khalid Hussain Siddiqui, HoD Political Science.



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### 10. Training-cum-placement programme with Collaboration with Tata Consultancy Services Ltd. (24 Feb to 30 March. 2023)

Total Participants- 100

Objectives: To provide training for Business Communication Skills, Quantitative Aptitude, Logical Reasoning, Computers, Interview Skills, Resume Building

The IQAC and Placement Cell of the College, Hajipur, in collaboration with Tata Consultancy Services, (TCS) as part of its initiative under SCR, arranged a training-cum-placement programme with a view to ensure quality and inclusive training for the students of the college. The training







session will be completed between March 20, 2023.

24-February

Dr. Ravi Kumar Sinha, the Principal of the college, said that the placement cell of the college was trying its best to develop the skills of the students to enhance their employability and this training would definitely help them to acquire such skills. The training would be of approximately 100+ hours, consisting of standard modules designed by TCS on Business Communication Skills, Quantitative Aptitude, Logical Reasoning, Computers, Interview Skills, Resume Building etc.



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#### 11. 'Career Opportunities in BFSI and Logistics Sector' on April 17, 2023

Total Participants - 150

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Objectives: To facilitate students develop right aptitude and right training for fruitful employment.

The I.Q.A.C. and the Department of BCA organized One Day Seminar on 'Career Opportunities in BFSI and Logistics Sector' on April 17, 2023, in collaboration with TimesPro (The Times Group) Patna. The seminar was organized in partial fulfillment of the course requirements of BCA Final VI Semester, in which 150 students of VI Semester of BCA participated in the deliberations in the seminar. Mr. Gyanendra Murari, Regional Head, TimesPro, The Times Group, and Mr. Shaheen Iqbal, Students Coordinator, were the Keynote Speakers on the occasion.

In his address, Shri Gyanendra Murari emphasized on the importance of identifying interest and aptitude and then consolidating them in order to direct the energy in a specific direction. He added that one should clearly identify one's strength and weakness before deciding for a particular career. He then highlighted the eligibility criteria and various stages of placement like Online Aptitude Test, Interview, Selection, Admission, Training Fee, Online Training Program and Joining. Mr. Shaheen Igbal advised the students to understand the eligibility criteria adequately.

In his presidential address, Dr. Ravi Kumar Sinha, the Principal of the College, said that Service and Logistics is a fast-emerging sector which provides maximum employment in India. The future of this sector is very bright, as more and more multinational companies are shifting their production and operations to India. The first and foremost requirement for a good career in this field is proper training apart from a positive attitude. Dr J P Tripathi, Coordinator, BCA welcomed the dignitaries and said that the students need to get proper training to get employment. Faculty of BCA Mr. Rakesh K. Singh, Dr. Rakesh Ranjan, Mr. Ishwar Prakash, Mr. Sunit Kumar, Mr. Manoj Kumar also motivated the students and gave valuable tips to get training for employment, while Dr. Ajit Kumar moderated the proceedings of the seminar.



# Raj Narain College, Hajipur, (Vaishali)

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### 12. Workshop on 'Academic and Administrative Audit (06.05.2023)

workshop on 'Academic Administrative Audit for Transparency and Accountability in Higher Education' organized by the IQAC of Raj Narayan Mahavidyalaya, Hajipur on May 6, 2023 (Saturday) at 10:30 am in the college auditorium. This workshop was organized to fulfil an important requirement - internal and external 'academic and administrative audit' of all departments, from the point of view of preparation for the second cycle of NAAC assessment. In the Workshop, the process, format and nuances of academic audit were explained in details to the faculties as well as to the office assistants . The Workshop was jointly conducted by Dr. R. K. Verma, secretary of I.I.P.A. Bihar Regional Branch; Professor ((Dr.) NK Agarwal, Academic Advisor, Bihar State Higher Education Council, and Sri Vijoy Prakash, (Retd.)Former Education Secretary, Government of Bihar and currently Chairman, Bihar Vidyapith and Chairman-cum-CEO, Atal Incubation Centre, Patna.





Dr. R. K. Verma emphasized the need to maintain record all academic activities. The components of teaching/learning and assessment, teachers' profile and student support system of NAAC have maximum 600 marks out of total 1000 marks; which every institution can manage and implement without any financial requirement, he added. And if an institution manages to achieve even 50% of this, it will emerge as an 'A' Grade institution.

Mr. Vijay Prakash detailed the quality benchmarks, sensitive and creative support system and innovative practices with the help of a case study of a college using power point presentation. In place of traditional teaching methods, he asked the participating teachers to use e-learning methods and stressed the need to include group discussions, poster presentations, mini-projects and flip-class techniques in the teaching process.

Dr. N.K. Agarwal exhorted the teachers to be sensitive while exhorting them to contribute constructively in the entire process of teaching, learning and evaluation. He said that the student support system should be ready to listen to the problems of the students and solve them on priority basis. Appreciating the efforts of the college to start the process of academic and administrative audit, he said that this would increase the efficiency of the entire system. Mentioning all the 7 criteria of NAAC, Dr. Agarwal said that NAAC assessment enhances the academic image of students, faculty and staff, so one should give their best to get good NAAC grades.

In his presidential speech, Principal Dr. Ravi Kumar Sinha said that if Bihar State has to achieve the objectives of quality and inclusive education, then the government and the university should listen to the real problems of the college. Inadequate space, acute shortage of classrooms and faculties, laboratories without lab-boys and lab assistants and lack of grants to do research clearly indicate the callous apathy of the government and the university. Information on various academic initiatives taken by the college While giving the Principal said that the entire college administration the college faculty never feel constrained by the infrastructural limitations and the concerns and problems of the students are addressed promptly. The proceedings of the workshop were coordinated by Dr. Khalid Hussain Siddiqui and Dr. J.J. P. Tripathi did it and the responsibility of vote of thanks was completed by Dr. Suman Sinha.



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### 13. 'Scientific Temperament: The Key to a Successful Life' (26.04.2023)

**Total Participants- 145** 

The by IQAC, BCA and all Science Departments of Raj Narain College organized a Seminar on the topic 'Scientific Temperament: The Key to a Successful Life' with the objective of developing 'Life Skills' among the students. Students from BCA and all science Departments participated in the deliberations of the seminar, in which Dr. Naval Kishore Sharma, Professor (Retd) of Physics, B.M.D. College, Dayalpur and President, Science for Society, Vaishali was the keynote speaker. Principal of the college Dr. Ravi Kumar Sinha presided over the inaugural session.

Introducing the subject of the Seminar, Head of Mathematics Department, Dr. J.P. Tripathi said that the principles and facts of science remain the same at all places and in all times. So, not only science students but everyone should try to develop a scientific attitude, which will help them to understand the challenges of life in a better way. In his address, the keynote speaker Dr. Naval Kishore Sharma said that mathematical reasoning and analytical abilities are the foundation of scientific temperament which frees us from the narrow

आरएन कॉलेज में संगोष्ठी का आयोजन हाजीपुर । छात्रों में जीवन कौशल विकस्ति करने के उद्देश्य से आईक्यूप्सी, बीसीए और सभी विज्ञान विभागों हारा संख्यक अप से क्या पर करने

विज्ञान विभागों द्वारा संयुक्त रूप से आर. एन. कॉलेज, ग्राजीपुर में वैज्ञानिक स्वभावरू सफल जीवन की कुंजी विषय पर एक संगोष्ठी का आयोजन किया गया। बीसीए और सभी विज्ञान विभागों के छात्र-छात्राओं ने संगोष्टी के विचार-विमर्श में भाग लिया, जिससे बी.एम.डी. कॉलेज, दयालपुर में भौतिकों के प्रोफेसर (सेवानियून)और साईस फॉर सोसाइटी, वैशाली के अध्यक्ष डॉ. नवल किशोर शर्मा मुख्य वक्ता थे। उद्चाटन सत्र की अध्यक्षता महाविद्यालय के प्राचार्य डा. रवि कुमार सिन्हा ने की। विध्य-प्रवेश के क्रम में गणित विभागाध्यक्ष डॉ. जे.पी. जिपाठी ने कहा कि विज्ञान के सिद्धांत व तथ्य सभी स्थान और समय में एक ही रहते हैं। अक्त केवल विज्ञान के छात्रों को वल्लिक सभी को वैज्ञानिक टुन्टिकोण विकसित करने का प्रयास

राष्ट्रीय सहारा, 28.04.23 छी का उद्घाटन करते कॉलेज के प्राधार्य व अन्य।

करना चाहिए, जो उन्हें जीवन की युनौतियों को बेहतर तरीके से समझते में मदद करेगा। अपने संबोधन में मुख्य वक्ता डॉ. नवल किशोर शर्मा ने कहा कि गणितीय तर्क और विश्लेषण वैज्ञानिक स्वभाव की नीव है जो हमें जाति, पंथ, लिंग और नस्ल की संकीर्ण अवधारणाओं से

मुक्त करते हैं। वैज्ञानिक स्वभाव मनुष्य को संतुलित और पूर्वाग्रह से मुक्त बनाता है जिससे वह सकारात्मक रूप से समाज के विकास में योगदान देता है। कक्षा एक की शुरुआत से ही पाठचक्रम हमें विज्ञन और वैज्ञानिक स्वभाव सिखाता है, और सभी विश्ववस्तु अनुसंधान और प्रयोग पर ही आधारित होते हैं। अपने अध्यक्षीय संबोधन में आर.एन. कॉलंज, हाजीपुर के प्राचार्य डॉ रवि कुमार सिन्हा ने कहा कि इसमें कोई संदेह नहीं है कि विज्ञान हमें पुराने विचारों और अंधविश्वासों से मुक्त करता है और हमारे भीतिक जीवन को बेहतर बनाता है। फिर भी, वैज्ञानिक स्वभाव तब तक पूर्ण नहीं है जब तक वह मानवीय मुल्लों में ईमानदार विश्वास के स्व न हो। विज्ञान और वैज्ञानिक प्रवृत्ति का यांत्रिक विकास भले ही हमें भौतिक रूप से सुरक्षित बना दे, लेकिन नुपारपक जीवन के लिए मूल्य-व्यवस्था भी आवश्यक हैं। संकाव सरस्ती में डॉ. खालिट हुमेंने सिरोकी, कुलीजी विभागाय्यक डॉ. विजय कुमार, डॉ. एकेज मोमून, डॉ. एस्टेंज नैपर, डॉ. आर. संतेन, डॉ. हियंका चटकीं, सुजी नीतु भारती, डॉ. आंजीत के. शर्मा, डॉ. एकेक रंजन, बी.सी. भी. महते, बी. राकेज के. सिंह, बी. मनीज कुमार आदि ने संगोद्धी के विचार-विमर्श में भाग लिया। धन्यवाद प्रस्ताव के दौरान रसायन विज्ञान विभाग के प्रमुख डॉ. विजय कुमार ने आशा व्यक्त की कि आर. एन. कॉलेंज के विज्ञान के छात्र किताबी कीई नहीं बनेंगे वे वल्कि अपने वैज्ञानिक स्वभाव से एक प्रगतिशील समाज का निर्माण करेंगे।

concepts of caste, creed, gender and race. Scientific temperament makes a man balanced and free from prejudice, so that he positively contributes to the development of the society. Right from the beginning of class one, the curriculum teaches us science and scientific temper, and all the content is based on research and experimentation. Dr. Sharma said that even in life we should not accept superstitions and age-old practices. We should also study nature deeply so that we can make new discoveries and new inventions.

In his presidential address, Dr. Ravi Kumar Sinha, Principal of the College said that there is no doubt that science frees us from old ideas and superstitions and improves our material life. Yet, the scientific temper is not complete unless it is accompanied by a sincere belief in human values. Mechanical development of science and scientific attitude may make us materially secure, but value system is also necessary for a quality life.

Faculty members including Dr. Khalid Hussain Siddiqui, HoD Political Science, Dr. Vijay Kumar HoD Zoology, Dr. Rakesh Mohan, Dr. Parvez Nayyar, Dr. R.K. Soren, Dr. Priyanka Chatterjee, Ms. Neetu Bharti, Dr. Ajit K. Sharma, Dr. Rakesh Ranjan, Mr. C.P. Mahto, Mr. Rakesh K. Singh and Shri Manoj Kumar participated in the deliberations of the seminar. In his vote of thanks, Dr. Vijay Kumar, Head, Department of Chemistry, expressed the hope that Science students of the college will not become bookworms; rather they will build a progressive society by their scientific temperament.



# Raj Narain College, Hajipur, (Vaishali) A NAAC ACCREDITED INSTITUTION (Grade B)

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### 14. A two-day Workshop on 'Counseling Skills' (17-18 May, 2023)

A two-day Workshop on 'Counseling Skills' was organized by the Counseling Cell and IQAC at the Department of Psychology in which Ms. Shikha Sinha, Behavioural Counselor, Christ University Bangalore, was the Chief Resource Person. Dr. Mona Tabassum, the convener of the workshop, moderated the Session. Smt. Sangeeta Kumari, an alumna and the Mayor of Hajipur, was the guest of Honour and Dr. Ravi Kumar Sinha, the Principal of the College, presided over the inaugural session. Teachers from Different departments - Dr. Mona Tabassum, Dr. Roopa Lakshmi, Dr. Roopa Jamuar, Dr. Usha Chowdhary, Dr. Sunil Kumar Singh, Dr. J.P. Tripathi, Dr. Kavita Kumari Singh, Dr. Lovely, Dr. Suman Sinha, Dr. Sushma Kumari, - besides all the undergraduate and postgraduate students from the departments of Psychology, English, Sociology, Home Science got practical training in theoretical and practical aspects of counseling.

In his inaugural address, Dr. Ravi Kumar Sinha, the Principal, said that just as physical problems require treatment from a specialist doctor, attention-deficit syndrome, anxiety, Psychological issues such as lack of self-esteem require specialized diagnosis.

Ms. Shikha Sinha introduced the students to the subtleties of counseling skills and explained the role it plays in helping students overcome stress, anxiety, depression and frustration in their daily lives. On the second day of the workshop, a consultation session was organized to give practical suggestions. The proceedings of the workshop were conducted by Ms. Nikita, Faculty of Sociology and the vote of thanks was proposed by Dr. Rupa Lakshmi, HoD, Psychology.

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(Dr. Ravi Kumar Sinha) Principal & Chairperson, IQAC

