

प्रो. म. जगदीश कुमार
अध्यक्ष
Prof. M. Jagadesh Kumar
Chairman



सत्यमेव जयते



ज्ञान-विज्ञान विमुक्तये

विश्वविद्यालय अनुदान आयोग
शिक्षा मंत्रालय, भारत सरकार
University Grants Commission
Ministry of Education, Govt. of India

F. No.1-5/2021(NEP/DESK-PARL)

14th March, 2022

Subject: Implementation of Guidelines for Establishment of Research & Development Cell in Higher Education Institutions (HEIs)

Dear Vice Chancellor/Principal,

As you are aware, the National Education Policy (NEP 2020) focuses on catalyzing quality research in the nation and lays the framework to strengthen research ecosystems in Higher Education. With this in mind, the University Grants Commission has recently formulated Guidelines for Establishment of Research & Development Cell (RDC) in Higher Education Institutions (attached herewith). The establishment of RDC in HEIs will pave the way for integrating the key elements- Research, Innovation and Technology development for India's *Atma-Nirbhar Bharat* mission and address our societal challenges of the 21st Century.

To facilitate its effective implementation, the Vice Chancellors of Universities and Principals of Colleges are requested to take appropriate action for the establishment of the Research & Development Cell as per the enclosed guidelines in their respective universities and colleges. I would appreciate if you share the initiatives taken in this regard on UGC's University Activity Monitoring Portal (UAMP) www.uamp.ugc.ac.in.

Looking forward to your active cooperation in this regard.

With regards,

Yours sincerely,

(Prof. M. Jagadesh Kumar)

Encl: as above

To

1. The Vice-Chancellors / Directors of all Universities/Institutions
2. The Principals of all Colleges

बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002

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Ramkrishna Dwarika Mahavidyalaya

Dr. Rammanohar Lohia Nagar, Kankarbagh, Patna- 800020
(A Constituent unit of Patliputra University, Patna)

E-mail : principalrkdcollegepatna@gmail.com Website : www.rkdmahavidyalay.org Tel. / Fax No. - 0612-2382712

OFFICE OF THE PRINCIPAL

Ref.

Date

Office Order

Mrs Nidhi Sinha, Assistant Professor, Department of Geography, is appointed as Coordinator Research and Development Cell till further orders

The members of the aforementioned Cell are as follows

1. Dr. B.K. Rai, HoD, Department of AI&AS
2. Dr. Jaya Dixit, HoD, Department of Political Science
3. Mrs. Bhawana Singh, HoD, Department of Zoology
4. Dr. Sunita Kumari, Assistant Professor, Department of Zoology

(Dr. Arbind Kumar)

Prof. in-Charge

Ram Krishna Dwarika College

Lohia Nagar, Kankarbagh, Patna

Lohia Nagar, Patna

Handwritten signature and date 7/1/23



Ramkrishna Dwarika Mahavidyala

Dr. Rammanohar Lohia Nagar, Kankarbagh, Patna - 80000
(A Constituent Unit of Patliputra University, Patna)

E-mail : principalrkdcollegepatna@gmail.com Website : www.rkdcollegepatna.org Tel/Fax No. 0612-2382

Ref.

OFFICE OF THE PRINCIPAL

Date

Office Order

Dr. Nidhi Sinha, Assistant Professor, H.O.D of Geography, is appointed as Coordinator Research and Development Cell till further orders.

The members of the aforementioned Cell are as follows:

- 1. Dr. Jaya Dixit, HOD, Political Science**
- 2. Mrs. Bhawana Singh, HOD, Botany**
- 3. Dr. Sunita Kumari, HOD, Zoology**
- 4. Dr. Ranjan Kumar, HOD, Psychology**

5/2/2012/12/12
Principal 12.11.20
Ramkrishna Dwarika College,
Lohia Nagar Kankarbagh, Patna

Prof-In-Charge
R.K.D. Mahavidyalaya
Lohia Nagar, Kankarbagh, Patna-20

12/11/20

Policy Document for Research and Development Cell

Ram Krishna Dwarika Mahavidyalaya

Patliputra University, Patna



Introduction

The Research and Development (R&D) Cell at Ram Krishna Dwarika Mahavidyalaya is committed to fostering a vibrant research ecosystem that aligns with the **National Education Policy (NEP) 2020**, **UTSAH (Undertaking Transformative Strategies and Actions in Higher Education)**, **SAARTHI**, and **SWAYAM** initiatives. This document outlines the objectives, structure, and strategic framework of the R&D Cell in accordance with national academic and research policies.

Preamble

Guided by the college motto, "**Let the Intellect be Illumined**," the R&D Cell strives to cultivate a robust research culture. We aim to provide an enabling environment for high-quality, ethical, and interdisciplinary research that contributes to academic and societal development.

Vision

- To establish **Ram Krishna Dwarika Mahavidyalaya** as a center of excellence in research and innovation.
- To create a dynamic research ecosystem that addresses contemporary challenges and contributes to societal development.

Mission

- To encourage faculty and students to engage in impactful research.
- To provide institutional support for research activities, publications, and funding opportunities.

- To facilitate collaboration, knowledge exchange, and interdisciplinary research initiatives.
- To align research activities with national education and research policies such as **NEP 2020, UTSAH, SAARTHI, and SWAYAM**.

Objectives

- To promote research through **seminars, conferences, and training programs**.
- To secure funding from government and private agencies for research projects.
- To establish **Institutional Research Awards** for faculty and students.
- To encourage **interdisciplinary research collaborations** with national and international institutions.
- To ensure adherence to **ethical research practices** and academic integrity.
- To **provide seed money** for faculty members to initiate research projects, develop proposals, and promote innovation in their respective fields.
- To **facilitate TA & DA reimbursement** for faculty members attending national and international conferences, ensuring financial support for academic engagement and professional development.
- To **establish a dedicated research room** with the necessary infrastructure and resources to enhance research productivity and foster a culture of academic excellence.

Composition of R&D Cell

Current Members (as revised on 12.11.2024)

- **Dr. Jaganath Prasad**, Principal – **Chairperson**
- **Dr. Nidhi Sinha**, Head, Dept. of Geography – **Coordinator**
- **Dr. Jaya Dixit**, Head, Dept. of Political Science – **Member**
- **Mrs. Bhawana Singh**, Head, Dept. of Botany – **Member**
- **Dr. Sunita Kumari**, Head, Dept. of Zoology – **Member**
- **Dr. Ranjan Kumar**, Head, Dept. of Psychology – **Member**

Alignment with National Initiatives

NEP 2020

- Encourages **multidisciplinary research** and innovation.
- Supports **research-based learning** at undergraduate and postgraduate levels.
- Strengthens the linkage between **academia and industry**.

UTSAH (Undertaking Transformative Strategies and Actions in Higher Education)

- Enhances **research quality** through strategic planning.
- Strengthens **faculty development and mentoring** in research methodologies.
- Facilitates **capacity building for innovation and patent filing**.

SAARTHI (Sustainable and Accelerated Adoption of Research and Technology in Higher Institutions)

- Focuses on **technology-driven research** and development.
- Promotes **collaborations with government agencies and industries**.
- Encourages **socially impactful research** aligned with national and global challenges.

SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds)

- Encourages **MOOC-based learning** for research skill enhancement.
- Provides access to **open educational resources and e-content**.
- Facilitates **blended learning models** for advanced research education.

SWOT Analysis of R&D Cell

Strengths

- Highly qualified faculty with a commitment to research.
- Institutional support for **interdisciplinary collaboration**.
- Presence of a dedicated **research journal ("Pratibimb")**.

Weaknesses

- Limited externally funded research projects.
- Lack of advanced research infrastructure.
- Minimal industry-academic collaborations.

Opportunities

- Potential for securing research grants from **UGC, ICSSR, DST, DBT, and other funding agencies**.
- Scope for interdisciplinary and applied research.
- Increasing emphasis on research in higher education policies.

Threats

- Limited motivation due to lack of funding and recognition.
- Challenges in establishing **national and international collaborations**.
- Competition from research-focused institutions.

Implementation and Monitoring

- The R&D Cell will organize **quarterly review meetings** to assess research progress.
- Annual **Research Audits** will be conducted to track faculty and student research contributions.
- A dedicated **Research Facilitation Team** will assist faculty in securing grants and publishing research papers.

Conclusion

The Research and Development Cell of **Ram Krishna Dwarika Mahavidyalaya** aims to cultivate a research-driven academic environment aligned with national policies like **NEP 2020, UTSAH, SAARTHI, and SWAYAM**. The R&D Cell seeks to contribute meaningfully to academic and societal progress by fostering **innovation, ethical research practices, and interdisciplinary collaboration**.



Ram Krishna Dwarika College
Lohia Nagar, Kankarbagh
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Research and Development Cell

EVENT SUMMARY

Sl. No.	Event Name and Detail	Date	Number of Participants
1	Felicitation of Faculty Members for Research work	26.01.2023	10
2	Seminar on Paper Writing	09.08.2023	40
3	E- Competition on the occasion of 'World Photography Day, 2023' on the theme of Understanding Clouds	14.08.2023	34
4	Go Green Initiative	16.02.2024	89
5	Workshop on Gender Issue	27.09.2024	45
6	Workshop on the Use of Statistical Tools	04.10.2024	8 (Girls)
7	Workshop on Research Methodology	20.11.2024	31
8	Skill Development Programme	21.11.2024	30
9	Outreach Programme	10.01.2025	43
10	Felicitation of Faculty members for their research work	26.01.2025	
11	World Wetlands Day E-Quiz	02.02.2025	128
12	World Energy Day	14.02.2025	96



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Felicitation of Faculty members, 26th January, 2023

On the occasion of Republic Day, 26th January, 2023, felicitations of the faculty members for their research work was done by the Principal. For this detail of publication in peer-reviewed, UGC care listed, SCOPUS, Web of Science, etc. in the last three years was considered for the Felicitation Award. Around ten faculty members were felicitated. Among them were Dr. Shailaja Sinha, Dr. Ranjan Kumar, Dr. Amar Kumar, Dr. Nidhi Sinha, Dr. Sarita Kumari, Subodh Chaudhary, Smita Vaidehi and Dr. Mukesh Kumar. Among guest faculties, Dr. Monika Kumari and Dr. Akhilesh Kumar were also felicitated.





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Seminar on Research Paper Writing, 9th to 12th August, 2023

A seminar on paper writing was organized from August 9 to 12, 2023, with an additional session on August 21, 2023, to provide guidance and training in research paper writing for students of BA I, BA III, and PG III semester. This initiative was taken in response to the newly constituted five PG departments (Geography, Political Science, Economics, History, and Commerce) which require a curriculum involving research paper writing. As a result of this 40 students were selected and trained in paper structuring, literature review and data analysis.

Available at:

<https://drive.google.com/drive/folders/1Cy31ImHQOY9UwxhRJ0QF7vNcYRZp8klm?usp=sharing>



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World Photography Day, 14- 19th August, 2023

On World Photography Day, an E-Competition was organized, centered around the theme "Understanding Clouds," which saw participation from 34 students. Entries were submitted through Google Forms, fostering accessibility. This competition encouraged creative expression and celebrated the art of photography, contributing to the global recognition of the art form on this special day.

Available at:

<https://drive.google.com/drive/folders/1vDF6JSxLBMmW7Y7zDRh8LuWTCCHBvUNs?usp=sharing>



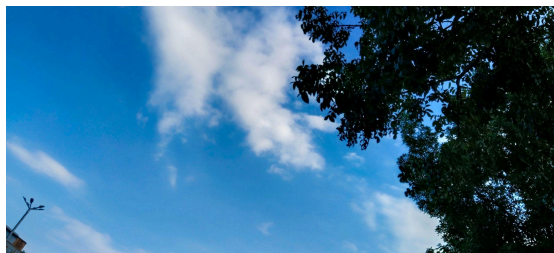
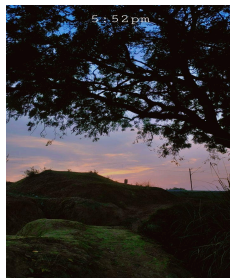


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REPORT



NAME - AMARJEET KUMAR SINGH
CLASS - B.SC PART 1 (ZOO)
OLL NO - 557
COLLEGE - RAM KRISHNA DWARIKA COLLEGE





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REPORT

‘Go Green’ Initiative/ Plantation Drive, 21nd February, 2024

Under the ‘Go Green’ initiative, 83 students from BA IInd Semester, Geography Major participated in an air-purifying plant project this semester. Each student planted a small, indoor, shade-loving plant in a 5 × 6-inch planter with proper drainage. The plants were labeled with their name and examination roll number. This project aimed to promote environmental awareness and sustainable living. The students submitted their plants when the college reopened. The initiative was well-received and encouraged eco-friendly practices. The Research and Development Cell recognized this as an innovative step towards sustainable campus development, encouraging further research on the impact of indoor plants on air quality and student well-being.

Date
21.2.24

Under the Initiative ‘Go Green’, this semester students were given assignment to ‘plant an air purifying plant’. Plants were to be selected from the category of indoor, shade loving and air purifier.

Dr.
Dr. Nidhi Sinha
H.O.D. Dept. of Geography
R.K.D College

Date 21.2.24

Total participants : 83



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BA IInd Semester, MJC
Assignment

Date: _____
Place: _____

BA II Semester, MJC ASSIGNMENT DETAIL, 2024, 16.02.2024

S. No.	Roll No.	Plant Name	Signature
1	2421841080001	Money plant	devi kumari
2	2421841080002	Money plant	Arati Kumari
3	2421841080003	Money plant	Abhishek KR
4	2421841080004		
5	2421841080005		
6	2421841080006	Spider plant	
7	2421841080007	Snake plant	Achal Kumari
8	2421841080008		
9	2421841080009	Aloe vera	B Aditya
10	2421841080010	Money plant	Aditya
11	2421841080011		
12	2421841080012		
13	2421841080013		
14	2421841080014		
15	2421841080015		
16	2421841080016	Snake plant	Anik Kishan
17	2421841080017	Money plant	Anirudh Kumar
18	2421841080018		
19	2421841080019	Spider plant	Ankit - Kumar
20	2421841080020	Money plant	Ankita Kumari
21	2421841080021	Money plant	Anna Kumari
22	2421841080022	Spider plant	Ankhi Kumari
23	2421841080023		
24	2421841080024	Snake Plant	Anshu Singh
25	2421841080025	Money plant	ANUP KUMAR SINGH
26	2421841080026	Spider plant	Aishwari Kumari
27	2421841080027	Spider II	Ashutosh KR
28	2421841080028	Money Plant	Ayush kumar
29	2421841080029	Money plant	Baloo Kumar
30	2421841080030	Money plant	Badal Kumar
31	2421841080031	Money plant	Balwant kr
32	2421841080032		
33	2421841080033	set aloe vera	Deepak Kumar
34	2421841080034		
35	2421841080035		
36	2421841080036		
37	2421841080037		
38	2421841080038		



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39	2421841080039		
40	2421841080040	money plant	Indrajeet Kumar
41	2421841080041	Spider "	Zitendra kumar
42	2421841080042	Money plant	Kajal kumari
43	2421841080043	Aloe vera "	Kajal kumari
44	2421841080044	Spider	Kaushal kumar
45	2421841080045		
46	2421841080046		
47	2421841080047	Crotol	Pransh
48	2421841080048	Money plant	Kumari Anoj Bhaeri
49	2421841080049	Money plant	Manavir Kumar
50	2421841080050	" Money plant	Manish kumar
51	2421841080051	Snake plant	Manisha kumar
52	2421841080052	Snake plant	Manojit Kumar
53	2421841080053	Money plant	Manoj kumar
54	2421841080054	Keeping fig	Mr. Dabhi
55	2421841080055		
56	2421841080056	Money plant	Mukund-kumar
57	2421841080057		
58	2421841080058	money plant	Nagendra KJ.
59	2421841080059	money plant	Namrat kumar
60	2421841080060	Spider "	Neha kumar
61	2421841080061		
62	2421841080062		
63	2421841080063	money plant	Nishant kumar
64	2421841080064	money plant	Nishu kumari
65	2421841080065	Snake plant	Nitin Sharma
66	2421841080066		
67	2421841080067		
68	2421841080068	Snake plant	Pinki kumari
69	2421841080069	money plant	Prabhat sharma
70	2421841080070	Spider "	Prashansa kumari
71	2421841080071	Aloe vera	Pratima kumari
72	2421841080072		
73	2421841080073	Money plant	Prince Raj
74	2421841080074	Aloe vera	Pr-i kumari
75	2421841080075	Pog flower	Prity kasi
76	2421841080076		
77	2421841080077	spider plant	Pritya kumari
78	2421841080078	Snake plant	Pritya-kumari



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79	2421841080079	Money Plant	Pusa kumari
80	2421841080080		
81	2421841080081	Snake plant	Raja Babu
82	2421841080082		
83	2421841080083		
84	2421841080084	Money plant	Rajesh kumar
85	2421841080085	Snake plant	Rakesh kumar
86	2421841080086	Spider	Ravi kumar
87	2421841080087	Snake plant	Rishi kumar
88	2421841080088	Treo	Rishidex kumar
89	2421841080089	Spider	Rohit kumar
90	2421841080090		
91	2421841080091	Marble plant	Romita kumari
92	2421841080092		
93	2421841080093	Snake plant	Rubel Raj
94	2421841080094	Cattle feed plant	Sabnam kumari
95	2421841080095	Snake plant	Sachin kr
96	2421841080096		
97	2421841080097	Snake plant	Sarvjeet kr
98	2421841080098		
99	2421841080099	Money plant	Shabnam kumari
100	2421841080100	Money	Shahbaz alam
101	2421841080101	Money plant	Shaloni kumari
102	2421841080102		
103	2421841080103	A flowera	Shikha kumari
104	2421841080104		
105	2421841080105	A flowera	Shivam kumar
106	2421841080106	Snake plant	Shivani kumari
107	2421841080107	flowera	Shivanya Raj
108	2421841080108	money plant	Shivam kumar
109	2421841080109	Money Plant	Shweta kumari
110	2421841080110	Fern + Spider	Siddhi kumari
111	2421841080111	Money plant	Sneha kumari
112	2421841080112	Money Plant	Soni Raj
113	2421841080113	Money plant	Soni kumar
114	2421841080114		
115	2421841080115		
116	2421841080116	Alce Vera	Sunny kumari
117	2421841080117		
118	2421841080118		



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REPORT

Sheet 2

119	2421841080119	Snake plant	Zasneerim
120	2421841080120		
121	2421841080121		
122	2421841080122		
123	2421841080123		
124	2421841080124	Money plant	Vipash Kumar
125	2421841080125	money plant	Viki Kumar
126	2421841080126	Crotol	vishal dubey
127	2421841080127	Money plant	VIVEK K.

5



**Ram Krishna Dwarika College
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REPORT





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REPORT

Workshop on Gender Issue, 27- 28th September, 2024

The Departments of Geography, Sanskrit, Sociology, and Chemistry, along with Equity Foundation, jointly organized a two-day workshop from 27–28 September under Project Urja, a training platform for Youth, Adolescents, and Action. The workshop made students aware of workplace sexual harassment, emphasizing legal protections. It also explored the distinction between sex and gender, highlighting societal divisions and discrimination. Interactive discussions and group activities were conducted to foster understanding and awareness of these critical issues. Forty-five students from the four departments participated, with 14 from the Geography Department.

The Research and Development Cell recognized this initiative as an innovative step towards social awareness and academic enrichment. It encouraged interdisciplinary collaboration in research on gender studies, legal frameworks, and societal impact. The workshop outcomes will be documented for further academic reference and policy recommendations. Future research projects may explore the effectiveness of such training in shaping student perspectives. This initiative aligns with the institution's goal of integrating social responsibility with academic learning.





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REPORT



दो दिवसीय कार्यशाला का समापन

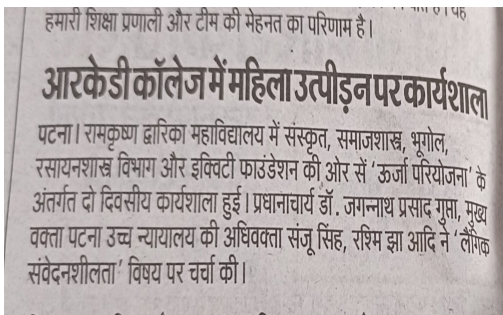
पटना (एसएनबी)। रामकृष्ण द्वारिका महाविद्यालय में संस्कृत, समाजशास्त्र, भूगोल, रसायनशास्त्रविभाग एवं इक्विटी फाउंडेशन के संयुक्त तत्वाधान में ऊर्जा परियोजना के अंतर्गत दो दिवसीय कार्यशाला का समापन हुआ। प्रधानाचार्य डॉ. जगन्नाथ प्रसाद गुप्ता ने कार्यक्रम को वर्तमान आधुनिक युग में जरूरी बताया।

कार्यक्रम को समन्वयक डॉ. शैलजा सिन्हा एवं सह समन्वयक डॉ. सरिता कुमारी, डॉ. निधि सिन्हा, डॉ. सुबोध चौधरी एवं डॉ. अमर कुमार थे। संयोजक इक्विटी फाउंडेशन की संस्थापक नीना श्रीवास्तव ने कार्यक्रम का संचालन करते हुए इसका उद्देश्य तथा महत्ता बताया। कार्यक्रम के



पहले दिन का विषय कार्य क्षेत्र में महिलाओं के साथ यौन उत्पीड़न जैसी समस्या की मुख्य वक्ता पटना उच्च न्यायालय की अधिवक्ता संजू सिंह रहीं। दूसरे दिन रश्मि झा ने मुख्य

वक्ता के रूप में 'लैंगिक संवेदनशीलता' विषय पर चर्चा की। कार्यक्रम में कुल 45 छात्र-छात्राएं प्रतिभागी रहे जिन्हें प्रमाण पत्र दिया गया।



Report available at:

https://drive.google.com/file/d/1_ds2d5B-hLu8QD0OR9MKcZCAPcP78VK9/view?usp=sharing

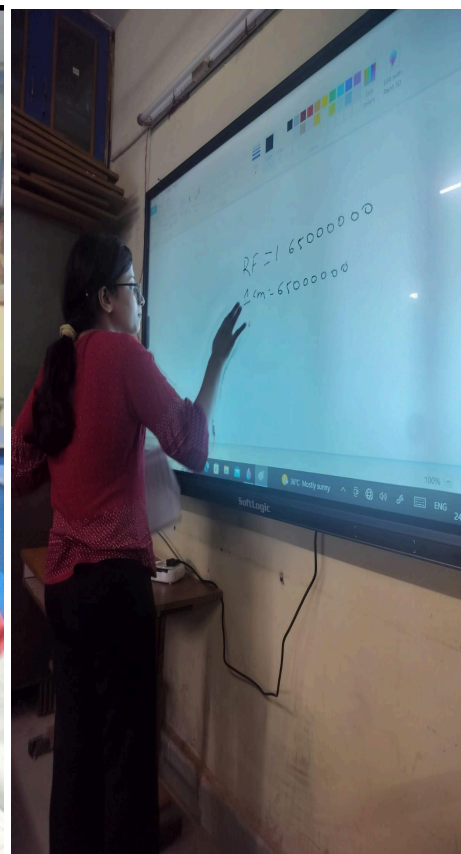


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REPORT

Workshop on the Use of Statistical Tools, 4th to 8th October, 2024

A four-day workshop on the Use of Statistical Tools was conducted from 4th to 8th October 2024 at the Department of Geography, exclusively for female participants. The event aimed to enhance their understanding of statistical techniques for research and data analysis. Data interpretation and real-world applications were the focus of the workshop. Participants actively engaged in discussions and practical exercises. The workshop successfully enriched the knowledge and analytical skills of students.





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SI No.	Name of Student	Roll no.	Signature
1.	Suhani Ranjan Bsc (Phy) Sem-IV	2421851050150	Suhani Ranjan
2.	Arijani Kumari Bsc (Phy) Sem-IV	2421851050021	Arijani Kumari
3.	Vaishnavi Sinha B.B.M Part - 3 rd	2321840070020	Vaishnavi Sinha
4.	Pragya Singh B.B.M Part 3 rd	2321840070009	Pragya Singh
5.	Nisha Kumari B.Sc Part 2 nd	202302020378	Nisha
5.	Poonam Kumari BA 3 rd Year	202202010781	Poonam Kumari

SI No.	Name of Student	Roll no.	Signature
1.	Khushi Kumari BA Sem I	2024020100 50	Khushi Kumari
2.	Sapna Kumari Pu Sem-IV	2421892070019	Sapna Kumari
3.	Prity Kumari BA Sem I st.	202402010169	Prity Kri
4.	Muskan Kumari BA Sem I st	202402010378	Muskan Kri
5.	Khushboo Kumari pu Sem - IV	2421892070006	Khushboo Kumari
6.	Anamika Kumari P.G. Sem-IV	2421892070001	Anamika Kumari
7.	Anu Kumari BA Sem I st	202402010146	Anu Kumari
8.	Poonam Kumari BA 3 Year	202202010781	Poonam Kumari



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Sl No.	Name of Student	Roll no.	Signature
1.	Khushi Kumari BA Sem I	202402010 050	Khushi Kumari
2.	Sapna Kumari PU Sem-IV	2421892070019	Sapna Kumari
3.	Khushboo Kumari PGI sem - IV	2421892070006	Khushboo Kumari
4.	Anamika Kumari P.G. Sem - IV	2421892070001	Anamika Kumari
5.	Anu Kumari BA Sem I.	202402010146	Anu Kumari
6.	BA Year 3 Poonam Kumari	202202010781	Poonam Kumari
7.	Priy Kumari BA I st Semester	202402010169	Priy Kumari
8.	Muskan Kumari BA I st Semester	202402010378	Muskan Kumari

Sl No.	Name of Student	Roll no.	Signature
1	Priy Kumari BA I st Sem	202402010169	Priy Kumari
2	Muskan Kumari BA I st Sem	202402010378	Muskan Kumari
3	Khushi Kumari B.A SEM - I	2024020100 50	Khushi Kumari
4	Sapna Kumari PU Sem-IV	2421892070019	Sapna Kumari
5	Khushboo Kumari PGI sem - IV	2421892070006	Khushboo Kumari
6	Anamika Kumari P.G. Sem - IV	2421892070001	Anamika Kumari
7	Anu Kumari BA Sem - I st	202402010146	Anu Kumari
8	Poonam Kumari BA 3 Year	202202010781	Poonam Kumari



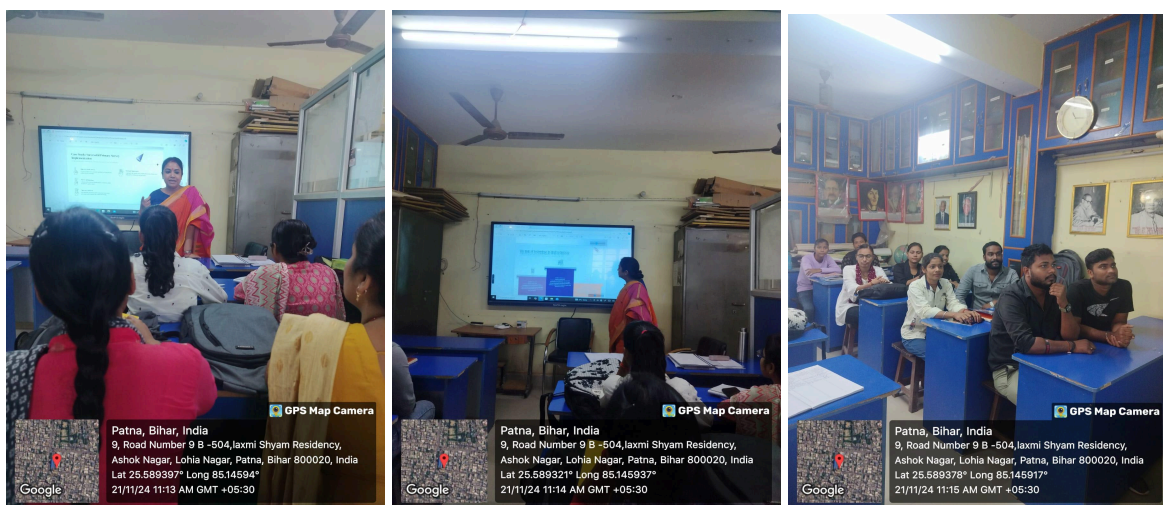
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REPORT

Workshop on Research Methodology, 20th to 23rd November, 2024

A four-day Workshop on Research Methodology was conducted from 20.11.24 to 23.11.24, with 31 students participating. The workshop covered essential aspects of research, including Writing a Project Report, Preparing a Questionnaire, Conducting a Literature Review, Research Methodology, Pilot Survey, and Primary Survey. Dr. Nidhi Sinha provided practical insights on structuring research, designing effective surveys, and analyzing data. Hands-on exercises helped students develop research skills.

The Research and Development (R&D) Cell played a key role in organizing the event, emphasizing the importance of systematic research in academia. Such workshops foster a research-oriented mindset, helping students explore innovative solutions and enhance their analytical abilities. The R&D Cell continues to support research-driven initiatives, equipping students with essential skills for academic and professional growth.



Detail available at:

<https://drive.google.com/drive/folders/1457Xrfqx2by2Z5jrrDEQKc8M7wwAk-zR?usp=sharing>



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REPORT

Skill Development Programme, 21st November - 26th December, 2024

A **Skill Development Programme** was organized by **MSME** from 21st November to 26th December 2024, focusing on Entrepreneurship cum Skill Development (E-SDP) in Coconut Handicraft Products Manufacturing. A total of 30 students participated in the workshop, where they learned to craft various coconut shell handicraft items, including pen stands, earrings, Ganesh idols, pots, turtles, teddy bears, toys, and wind chimes.

The rigorous training provided hands-on experience in designing and manufacturing handicraft products. Along with practical skills, students were also trained in entrepreneurial skills, learning how to market and sell their products. Detailed sessions were conducted on loan opportunities and business channeling to help students establish small-scale ventures in coconut shell handicrafts.

The Research and Development (R&D) Cell played a crucial role in facilitating this initiative, encouraging students to innovate and apply research-based techniques in skill development. It continues to promote hands-on learning experiences, bridging the gap between academic knowledge and entrepreneurial success.



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एमएसएमई-विकास कार्यालय

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

भारत सरकार

पाटलिपुत्र औद्योगिक प्रांगण,

पटना - 800013 (बिहार)



MSME

सूक्ष्म, लघु एवं मध्यम उद्यम विकास कार्यालय

MSME - DEVELOPMENT & FACILITATION OFFICE

Ministry of Micro, Small & Medium Enterprises

Government of India
Patliputra Industrial Estate,
Patna - 800013 (BIHAR)

फाईल: एमएसएमई-डीएफओ/पेट/आईएमटी(ईएसडीपी-जेन)/03बी(02)/24-25

दिनांक: 20.11.2024

सेवा में,

प्रधानाचार्य,
राम कृष्ण द्वारिका महाविद्यालय पटना

विषय: छह सप्ताह अवधि का हैण्डिक्राफ्ट उत्पाद निर्माण आधारित उद्यमिता सह कौशल विकास प्रशिक्षण कार्यक्रम के आयोजन हेतु।

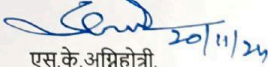
महोदय,

आपको अवगत कराना है कि एमएसएमई-विकास कार्यालय, पटना एमएसएमई इकाईयों के विकास हेतु विभिन्न प्रकार की योजनाएँ संचालित कर रहा है इसी क्रम में भावी उद्यमियों का तैयार करने हेतु विभिन्न संकायों में छह सप्ताह अवधि का हैण्डिक्राफ्ट उत्पाद निर्माण आधारित उद्यमिता सह कौशल विकास प्रशिक्षण कार्यक्रम भी आयोजित किए जाते हैं। चर्चा अनुसार यह जानकारी देते हुए हर्ष हो रहा है कि हमारे कार्यालय द्वारा उपरोक्त विषयक कार्यक्रम के आयोजन आपके महाविद्यालय में करने का निर्णय लिया गया है।

अतः आपसे अनुरोध है कि उपरोक्त कार्यक्रम हेतु 25 लोगों के बैठने, हॉल इत्यादि की व्यवस्था की जाए, जिससे की कार्यक्रम सुचारू रूप संचालित किया जा सके।

इस कार्यक्रम के आयोजन हेतु आपके महाविद्यालय से पुरे सहयोग की अपेक्षा करते हैं।

भवदीय,


एस.के.अग्निहोत्री, 20/11/24
सहायक निदेशक ग्रेड-I

Website: www.msmedipatna.gov.in/ Email: dcdi-patna@dcmsme.gov.in
Tel: EPABX – 0612- 2262208, 2263211, 2262186 (SCCR), 2262568 (DIR), 0612-2262719 (FAX)

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Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small & Medium Enterprises
विकास आयुक्त का कार्यालय
Office of Development Commissioner



Certificate No.: 55800/E-SDP/2024-25/6

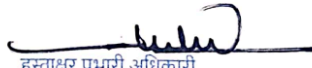
प्रतिभागिता प्रमाण-पत्र
Certificate of Participation

प्रमाणित किया जाता है कि सुश्री रानी कुमारी सुपुत्री श्री शंकर साह ने संस्थान द्वारा आयोजित उद्यमिता-सह-कौशल विकास कार्यक्रम (ई-एसडीपी), दिनांक 21/11/2024 से 26/12/2024 तक, विषय हेण्डिक्राफ्ट उत्पाद निर्माण स्थान राम कृष्ण द्वारिका कॉलेज, पटना पर सफलतापूर्वक पूर्ण किया है।

This is to certify that Ms. RANI KUMARI D/o. Mr. SHANKAR SAH has successfully completed the ENTREPRENEURSHIP-CUM-SKILL DEVELOPMENT PROGRAMME (E-SDP) during the period from 21/11/2024 to 26/12/2024 on the topic HANDICRAFT PRODUCTS MANUFACTURING organized at RAM KRISHNA DWARIKA COLLEGE, PATNA.

स्थान / Place : RAM KRISHNA DWARIKA COLLEGE, PATNA
दिनांक / Date : 18-01-2025


नाम और हस्ताक्षर, कार्यक्रम समन्वयक
Name & Signature of Programme Coordinator
SUNIL KUMAR AGNIHOTRI
सुनील कुमार अग्निहोत्री, भा.उ.ए.स.
SUNIL KUMAR AGNIHOTRI, I.E.D.S.
सहायक निदेशक प्र./Assistant Director Gr-I
सू.ल.म.उ. विकास, पटना/MSME-DFO, Patna
सू.ल.म.उ. मंत्रालय/Ministry of MSME
भारत सरकार/Govt. of India


हस्ताक्षर प्रभारी अधिकारी
एमएसएमई-विकास कार्यालय/ब्रांच डीएफओ/प्रौद्योगिकी केंद्र
Signature of Officer In-charge MSME DFO/Branch
DFO/Technology Centre
MSME DFO - PATNA
Seal with name and Designation

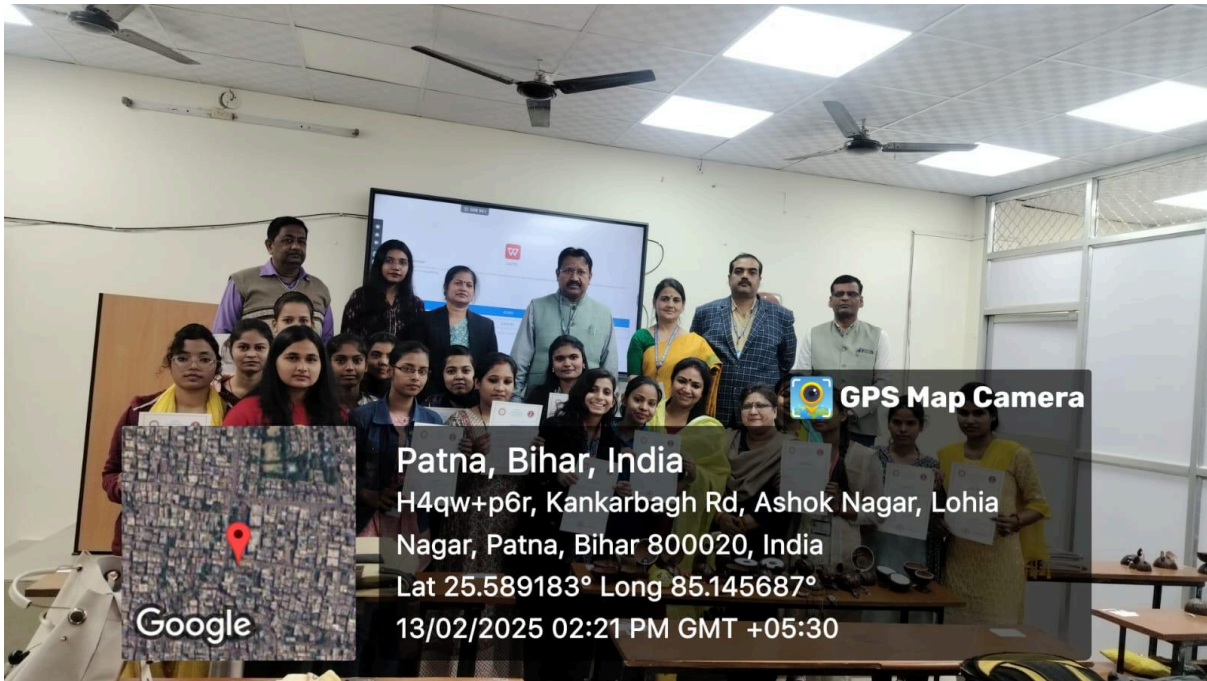


सी.एस.एस. राव /C.S.S. Rao
आई.ई.डी.एस. /I.E.D.S.
संयुक्त निदेशक एवं कार्य प्रमुख/Joint Director & HeO
भारत सरकार/Govt. of India
एमएसएमई-विकास कार्यालय/MSME Development & Facilitation Centre
पटना / Patna



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GPS Map Camera
 Patna, Bihar, India
 H4qw+p6r, Kankarbagh Rd, Ashok Nagar, Lohia Nagar,
 Patna, Bihar 800020, India
 Lat 25.589199° Long 85.145335°
 13/02/2025 01:51 PM GMT +05:30

News link 1:

<https://ganadesh.com/sunil-kumar-agnihotri-should-think-of-becoming-an-employer/>

News link 2: https://youthagenda99.blogspot.com/2024/11/blog-post_83.html

News link 3: <https://shankhnad.in/archives/117046>



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Outreach Programme: Giveaway Week, 10th January, 2024

The **Geography Department**, in collaboration with the **Research and Development Cell**, **IQAC Cell** and **Leela Foundation**, organized a "Giveaway Week" from 4th to 10th January 2025. The event aimed to promote **social responsibility and community service** among students by distributing **warm clothes, stationery, grocery items, and other essentials** to the residents of **Kankarbagh Slum**.

Event Execution & Impact

A total of **43 students** from various Geography courses actively participated in the collection and distribution process. Their contributions and hands-on involvement helped provide essential items to underprivileged families, fostering a sense of **social responsibility and humanitarian values** among students.

Role of Research and Development (R&D) Cell

The **Research and Development (R&D) Cell** played a vital role in ensuring the programme's effectiveness. It focused on **data collection, need assessment, and impact evaluation**, helping to make the outreach efforts more structured and research-driven. By integrating research methodologies into social initiatives, the R&D Cell continues to support community engagement through a systematic approach.

This initiative successfully bridged academic learning with **practical community service**, reinforcing the Geography Department's commitment to holistic education and societal well-being.



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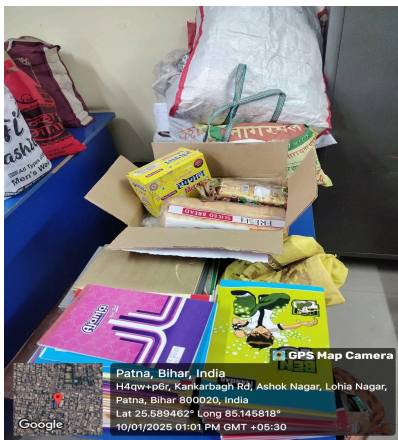
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Available at:

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Felicitation of Faculty Members, 26th January, 2025

On the occasion of Republic Day, 26th January 2025, the Principal announced a felicitation programme to recognize faculty members for their outstanding research contributions. The initiative aimed to honor those who have made significant contributions to academia through high-quality publications in reputed journals. This initiative underscores the institution's commitment to fostering a **research-oriented environment**, encouraging faculty members to pursue high-quality academic contributions.



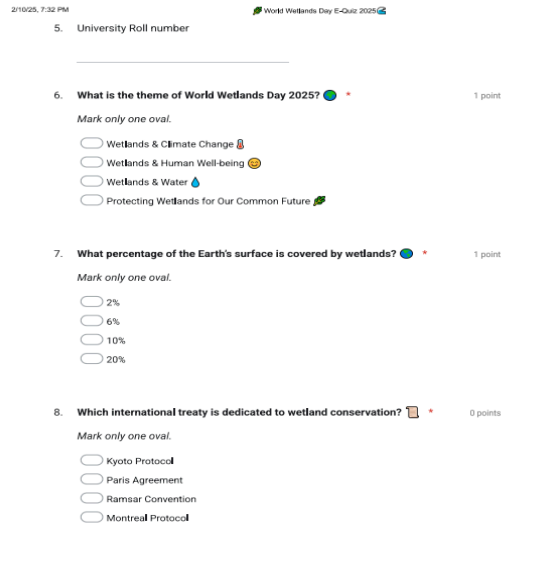
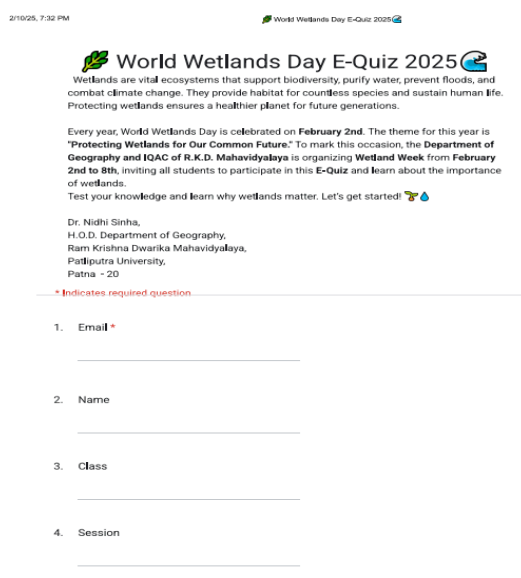
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REPORT

World Wetlands Day E-Quiz, 2nd to 8th February, 2025

Wetlands are vital ecosystems that support biodiversity, purify water, prevent floods, and combat climate change. They provide habitat for countless species and sustain human life. Protecting wetlands ensures a healthier planet for future generations. Every year, World Wetlands Day is celebrated on February 2nd. The theme for this year is "Protecting Wetlands for Our Common Future." To mark this occasion, the **Department of Geography, Research and Development Cell and IQAC of R.K.D. Mahavidyalay** organised Wetland Week from February 2nd to 8th, inviting all students to participate in this E-Quiz and learn about the importance of wetlands. 128 students participated in the EQuiz.

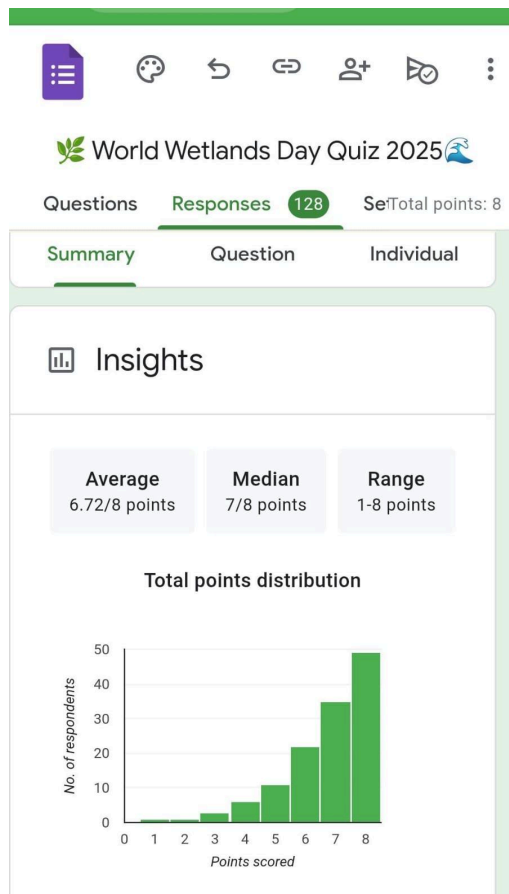
The **Research and Development (R&D) Cell** played a crucial role in designing the **E-Quiz framework**, ensuring that the questions were research-based and aligned with the latest developments in **wetland conservation**. It also facilitated **data analysis** of student responses to assess awareness levels and encourage further research on wetland protection.





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World Energy Day, 14th & 15th February, 2025

The Department of Geography, Research and Development Cell, and IQAC of R.K.D. Mahavidyalaya successfully organized an E-Quiz Competition on ‘World Energy Day’ on February 14, 2025. The event aimed to enhance students’ awareness of the importance of fossils in understanding Earth's history, evolution, and natural resources.

The quiz covered key topics such as fossil formation, types of fossils, fossil fuels, and their environmental impact. 96 students from various disciplines actively participated, showcasing their enthusiasm and knowledge of Earth sciences.

The quiz link was shared in the official WhatsApp group, and responses were accepted until February 15, 2025. All participants who successfully completed the quiz received their score.

This initiative provided an engaging platform for students to expand their understanding of geological and environmental sciences. The event concluded on a positive note, reinforcing the significance of scientific discoveries and sustainable energy use in shaping a better future. The R&D Cell also analyzed student responses to assess their understanding and encourage further research on **sustainable energy and fossil conservation**.

Available at:

<https://drive.google.com/drive/folders/15QyKnNSNzxKypJi9bEbGOg6p1gcBuDR4?usp=sharing>

Quiz Link

<https://nbipwl3n.forms.app/world-energy-day-quiz-geography-department-rkd-mahavidyalaya-14022025>

