NOTICE A meeting of IQAC Lell, NAAC Cell and all Hends of the Deprostment is scheduled in the Brinipal's chamber on 15/02/23 at 12:15 PM under the chairmanship of the Principal to discuss about the various development mork in the collego. 121:2 Ds. Arbind Kumar Porof - in - change Ram Koushna Dhuska lollog

AGENDA I meeting of IQAC Cell is to be held in the Bureipali Champes the chairmanship of the buncipal to devide upon denelopmental more with the following agenda: O Bresentation of current status of the college, with respect to Discussion on propagation of the mision document of the college. 3 Enhancement of the teaching leaving enidenment. 9 Denelopmental work related to the infrastructure of the college O appointment of office - in - charge to maintain office records ? academic, financial. a establishment O Development of dibrary in ture with the latest requirements as suggested by NAAC. Development of e-library and language lab Development of 17 infrastrutine with respect to analability of IT components such as completinger printers in all departments

which have their own them D' Development of ICT enabled scoon for sideording lection a noocs content for teaching 10. specific allocation of funds for propaging budget of college for ruadam of purposes and maintenanger development of physical field I Maintenano of Derdiched of all putgoing students Dishelpment of alumni cell B Denclopment of facilities for studente for theiping taken in competitione endownagens TX. Denelopment, a upgradation Depelopment of facilities-academic / infracture failities for newly spend 1PG dopt. Opening of CNA Account and Schart Kendza related work

The following members noro present 1. Do unesh paced sta ladel. 2. Miss Smith Vaidelo 3. Mrs. Bhawana Singh SINUR 4. Nr. Mangal Murti 5. SUBOOH CHOUDHARY Gry 6. Ran' Ranson Booad -15/02/23 . 7. Brajesh Kumarkai Pokla 15/02/23 8. Dr. AKHELESH KR. SENGH 2.23 A-45/02/23 9. Dr. Ashish Kumar K Riohen 10 Dr. Einghina Mohan -1) Shellhow 187. find 2123 ù. 12403ishira Mehan Kuman -(12/23 13 Dr. Niemals kuman Philosophy HIL 183 14 fr. Suntta Kumali 2001-94 Quel 15/2/23 CUIPISM 15 Dr. Shippi Shivani Political Science 15 2 23 14

MINUTES OF THE MEETING The following decisions means taken in the meeting dated taken taken in negarding development upaks. The concent status the college was discussed tand decisions arrived at are as mentioned helper: 6 A mission document is to be framed keeping is mind the requirements of the stakeholder oriented towards sustainability educed Development and Upgsadation of IT unfracticuture lin the respective departments with availability of laptops (desktops, printers) internet facility, smart clames (3) New classoons and subject specific departmental starrow Depresentment of office in theme to the made for upkeep of office records vis. academic financial ce establishment (5) hibrary to be shifted to a more spacious location preferred to Room No 10 and 11 with demancation defenser reading and general look section. (Ribrary management system to be introduced preferably SOUL (INFLENET) 14

(,) train D' Senelopment of e-library infrastructure. (construction of cyber library B. Revival of language lab @ Construction of letture recording studios D) Brepagation of ludget with operific allocation of funds for academic purposed and development of physical Records of all outgoing students to be maintained 13 Registration of alumni cell. 19 Setablishment of mentor-mentee dub for helping needy students prepara for competitive (1) Upgeadation of NCC, MSS, sports and altural facilities as per requirements to Development of infrastructure facilities for reanly opened OPG dependents tas per requirement A opening of CNA Actount for INSS and streamlining the opening of what Kendra. 16/2/27 16/1/23 Xir 16/2

NOTICE A meeting of IRAC Cell NADC Cell and Denelopment Committee members is schoduled in the staff noom on 12/08/2013 at 02:00 p.N. under the chairmanship of the Buncipal me parodness. requiring DNAAC 1 . . 1 6 Ds. Asbird Krumas Buf -in-change Ran Keishna Thaisha Gu ١ Q..... ł, 11 11 ï

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AGENDA A meeting of IRAC Cell NAAC Cell, and Denelopment Committee Cell "Date beheld in stag room on 12/08/2023 at 02:00 p.M. under the chairmanship of the Principal to decide upon the following agenda: O. Review O of program of development mork as deided upod in the IRAC & HOD's meeting held on 15/02/2023. Deposition of Action Taken Reposit of proposed mork of 11QAC during the meeting held on 15/02/2023 3) Submission of 110A.



members were The following present: 1 Ar Amar Kumar 20012 2. Smita Vadeh 3. Sr. Ashish Kumar 14 12/M/23 4 SUBOOH CHOUSHARY 5. Bhawana Singh .8.23 6 Dr. Sharlagi Sinha 7. DR. Ravi Roman formed. 1. 9005/00 8 6

· MINUTES OF THE MEETING The following devisions more taken bins the meeting dated 1. Review of more proposed by I Review of more proposed by 12/08/2013: on 15/02/23 was made. The worke that mere completed A. Establishment of Schat Kendra B: Seperate Grant Child A/C 9 NES E Installation of smart board in the semipar hall. 2. Commitment to submit the Action Jaken / Progress Report of the more done by operational in the college. 3. IIOA report submitted. Dr. Arbind Krumas brof - in - change R.K.D. Colle of Padra

(+) Date

17 08 23

Daily meeting of IGAC & NAAC members in IGAC cell from 03:WP.M to 05 00 P.M. Following members were present. Agenda of the meeting :- NAAC work. NAME Designation Signature Dr. Amar Kumar 1. IQAC, wordinater Coordinater, Str. C. -At times 2. SUBORH CHOURHARY 3. Smita Vaideli NAAC, Loosdinator Smil

Paga Minutes of the meeting 1. Discussion regarding seeking Action Taken's / Krogress report from all respectabl cells/ committee? operational in colle in colleg 2. Regarding seeking progress the previously geloeted & on Key I indicators / criterias

() Page 18/08/23 Daily meeting of IGAC 4 NAAC members in I PAC cell from 03: WPM to 05: WPM. · In vein of the Ight II QA clarification received Nordal officer was also requested to join the meeting. Agenda of the meeting :- NAAC work Following members were present Name Designation Signature IGAC, Coordinate Div IGAC, DY. Coordinter Aster 1. Dr. Amar Kymar 2. Xr. Ashish Kumar 3. Miss Smita Varden' NAAC Coordinator Smith 102

Pinge Nonutes - Discussion on the 110A clarification and noting the areas of modifications in the 1100. 2.1

्राल्यः 19/08/23 Date () 15) Daily meeting of IRAG to NAAC members in IRAG cell from 03:00 PM to 05:00 PM. following members mere present Agenda of the meeting move as Discussion on the allotted seven criterias of NAAC. 2. Receiving the action taken report ly coordinators of following cells. . til committee Rie Dides student kyrievan cell gender sentization cell Skill Der re Entrip Cell, caren courselling is placement cell, ant: - ragging cell, alumi cell courselling cell, minority cell, scjst ptem W. cell, DBC Cell. Hollowing menubere mere present: 13 1 V T Name Designation Signature 1. Jr. Ashish Kumar 26 TEAC, DY Coordinate att 2. Mise boita Vaideli NAAC Coordinator Anita, T 3. SUBOAH CHOURHARY lo volimetry S.S.C. 20 Hand Note: 1RAC coordinator, Dr. Arnar Krumar is of C.L.

Hinutes : The senen conteriors mere again discussed among the present members. 2. Action Taken Report received by the following coordinators. S.No. NAME OF CELLS. LOORDINDATOR Received mit Mas. Bhowana Singh. No. 1. L'brasy Committee Dr. Nidh: Sinha Rue D Lell No . 2. Student Grievance Cell Mr. Subodh Choudhory No. 3. Dr. Jaya Dixit Gender Sent. Cell No 4. Skill Devre Ent-Cell Miss Smithe Vaideli Yes t. Career Counselling & placement De. Sarita Kumer Coosdinatoris 61 cell Ma. Subodh Choudhary No. Anti-ragging cell 7. No. Deri Ravi Ranjan Prasad 8. Alumni Cell Yes. Counselling Cell Miss Smita Vadeli 9+ No. Ds. Ravi Ranjan Prasad Minority Coll 10. Yes. Ja. Achisti Kumar Sc/ST/Cell 11. No Da. B.K. Rain 4. OBC Cell. 3. Esteria Swallotted to Mrs. Suboch Chaudhery 2.07 was discussed

LICK ांकित 15 Date 21/08/25 Daily meeting of IQAC & NAAC members in lanc cell prom 03:00 P.M to 05: 10 P.M. Agenda Dop the meeting are as follows: 1. Discussion on the perogress of 20/07 Action Jaken Repart Submitted to the IQAC, by the conditators of various celle / comittiens. S Criteria discursion 3. Review of teaching learning activities in the the following members unere present in the meeting W S.N. Name of Teachers Designation Sancture Dr. Amar Kumar 13 1 1. 19AL Londinates 20 21 d. Miss Smita Vaideli NAAC Coordinator So. Ashish Kumar TRAC, Dy Coordintor de 3 . NT SUBOOH CHOUDHARY 4. Corroditative S. G.C. 12 19 26 т 3 2 3 1:

Minutes: 1. Since out of 12 mentioned cells only 5.3 had submitted the Action Jaken Report a Justher deadline to submit the Bame has been requested. 2. detailed discussion on Oriteria 1 and 5 had been done. 3. Dedicated eyest towards connecting students of all steam of the talleg to a sinde online platform for I dissemination of information regard conclust of clarkes that been initiated Mr. Mathura sigh has been allotted the task to collect hardcopy/soften of students's list with detail VQAC 4. Decision to opt for telegraph as the common platform for linking students online.

Aprily meeting of I GAC 4 NAAC members in 12 GAC call from 03: w PM to 05 00 PM Aganda of the meeting:-1. Criteria discussion. 9 1 05 21 2. Launch of Telegram channel to connect all stude p 4 faculties at an place. The following members were present in the meeting Designation sign Name of the faculty SINC IGAC Coordination Am Dr. Amar Kumar 4. Co-ordilator S.G.c. Buy storm SUBORH CHOURHARY 2 IGAC, by coordinal Altert 3. dr. Ashish Kumar Note: - Miss Smith vaideli in an Duty Leave. 12/2 123

Date -Minutes Discussion on Exteria 1 was done. 1 Telegram channel of the institution. . was launched . 9 5PD . . A 11 μí.

23/8/22	
	Starty meeting of IQACA NAAC members stands suspended due to a meeting called by Principal.
	Called by Inncipal.
	Au 18/25
	2,210,
n	

29/8/23 in IRAC cell from OFWPM. Agenda of the meeting :-1. Criteria disumiani 2. Submission of cell/committee report S. Update an charge of name of the inskinition as required by WASE in IIQA clarification. T. I.I. The following members were present in the meeting Name of the faculty Dr. Amer Kymar S-NO Seripration Sign Wordinatur Igk Dr. Shailaja Sinha shally S 2 Member IQAC Menber Allune cert DR. Ravi Raryan Brasad 3. member NAAC 4 Joya Dixit Jyn Dr. Ja Nichi Sinha member NAAC 4 Bina Miss Amita Vaideli Coordinator NAAC 8 Mrs. Bhawana Singh Member NAAC Bink Jr. Ashish Kumar alter IMAL, DY. Coordinator 3. Dr. Brajesh Kr. Rai Member nollin 9 Subodh Hondhory Condition, S.G.C. aufar

Date Page MINUTES 1. Oriteria discussion non made un reference to research and dendom cell & library cell 2 Engres report of library cell Georger Serpitization cell a Research and Denelopment received. 3. Process of change of name of he allege from R.S.D. allege Duarika Mahavilyala Rampashina. was discussed and RB 4.2 certificate along with letter of Registrar PPU was provided to 1225

25/08/22 Daily meeting of I QAC 4 NAAR member in IRAC cell from al w P.M n1 Agenda of the meeting 1. Costeria discussion 2. Reverse of progress of student / Foculty Connectivity through the official telepron channel. 3. IQAC S.W.O.C discumpon The following members were present in the SNO. Name of the Faculty Designation Sign Condineter Eq4 Designation Av- Amar Kume 1. Smith Miss Smita Vaideh" 2. Coordinator NAAC / Dr. Shailaja Sinha 3. Nember, IGAC State TAAC. DY. Coordinates dist Jr. Ashish Kumar 4. SUBORH CHOURHARY 5 Ballan . Co-ordinator, S. G.C. 12/8 PRINCIPAL RKD COLLEGE

C Ente Minutes 1. Criteria discussion was made in 29/08/23 reference to rescarch development, NES, NCC 4 SWOC preparation. Mr. Mathura Prosent Singh was given 21 the task to add spidents in the official Telegram channel by kinding link to the student's respective e-mail through rkdcigac@prail.com SWOC preparation of I.QAC was 31 3 discussed. A delephonic conversation with MsVibha 29.1 from hough services was dome in nelation to LM'S facility presentation 2 in the institution. m. Jass 8. 3 14:14 (1 4. 5

29/08/13 Daily meeting of IRAC and NAAC members in NAOC Room from 2:00 PM. Agenda of the meeting: Poisunsion on witerias related to Red and hibrary 3 Reporting on 11QA classification Sp. Name of Faculty Designation Sign. 1. Dr. Amar Kumar Coordinate JOAC A-2. Miss Smita Vaideli Smit Coordinator NAAL. 3. Dr. Shailaja Sinha 4. SUBOOH CHOUSHARY Condictor Sibe- Offices 5. Sr. Ashish Kumar dent TRAC, DY Coopelindor PRINCIPAL R.K. D. CONNEYE

Minutes 1. Point by point discussion and clasifications on the witer as 3 2. 4. 8. Official letter was prepared. despending to the darification sought suy NAAC related .* 1. .

sils/13 daily meeting of IRAC and NAAK was held ut the NAAK was held ut the Agenda of the meeting was: 1. Discussion on Ocheria 1 27. 2 follow up discussion on: Oritoria 4. Following members were present: S.No Name of faculty Designation 1. Sr. Amar Kumar, Coordinates I QAC Miss Smita Vardeli Coordinator PADC 2 3. Mrs. Bhawane Singh Hember, NAAC 4. Dr. Nidhi Sinha 5. S. Achish Kumar IAAC DY coordinate, after PRINCIPAL RKD. College -

MINUTES 1. Riscusion ou bitaria was held. 2 Progress on connecting Student was resulted with the assigned person 3. Ideas on best practices was sought from members. a Distance low ateria 4. 22

C Conte - 0 1/2/23 haily meeting of lanc and NAAC was I held from Jos oppin at NAAC 200M. Agenda 1. Afining date with Google to for presentation regarding 2. Progress on connecting all students of the colleget on Telegrom 3. Organizing one week workshop and fally for Vocational cours le Confreche atridents 4. Maintenance of Nac 2NSS records Following members more present: SN. Warre of Faculty. 1. Dr Amar Kymar Devignation Sign Londinate IQAC 2. Jr. Ashish Kumar acht. TABL DY Condition 3. Miss Smita Vardeli Sute NAAC Coordinator Condises Slye. 4. SUBORH CHOURHARY Aluforni

nga. Minutes 1. Cusentation ly Google to is the college seminar room is schoduled on it september, 2:00 PM onwards. 2. Review on the preogress of work on connecting phillenes to online platform was done. 3. A notice skeghanding one week morkshop of tally / by Skill Danelopment / Cell J in collaboration with ICA but tod 4. Review on the upkeep of NCC & NSS activity flergetes

Dele _____

10-14/2013 Daily meeting of IQAC and NAAC is scheduled in the NAAC Room 2013 from 02: pr Agendo of the meeting :-1 Discussion on SNOC Analysis of the liberary the library. 2. Criteria distussion 3. Report making of NSS actinties Following members enere present: SNO Name of faculty Designation Sign 1 Dr. Amar Kum JOH Condink D lit 2. Miss Smita Jadeli NAALCondinator 3. Bhawana Singl Rid Member, MAAC

आज दिनांक 16/01/2024 को प्राचार्य की अध्यक्षता में प्राचार्य कक्ष में महाविद्यालय के नवगठित विकास समिति की बैठक हुई , बैठक में विकास समति के निम्नलिखित सदस्य उपस्थित रहे एवम महाविद्यालय के सर्वांगीण विकास हेतु विकास समिति के सदस्यों द्वारा निम्नलिखित प्रस्ताव प्रस्तुत किये गए एवम विचार उपरांत आपसी सहमति से संबंधित प्रस्तावों पर निम्नलिखित निर्णय लिए गए : -

क्रम	नाम	पदनाम	हस्ताक्षर
1.	डॉ. जगन्नान्थ प्रसाद	प्राचार्य, अध्यक्ष	JJIM121 9619 16.1.24
2.	डॉ. उमेश प्रसाद सिंह	वित्तेक्षक (व्यय), सदस्य 40 10 6711 20	10)
3.	डॉ. रविरंजन प्रसाद	वित्तेक्षक (आय), सदस्य 4 6 107)	2.4
4.	डॉ. ब्रजेश कुमार राय	(विभागाध्यक्ष ,प्राचीन इतिहास), सदस्य	10/11/24
5.	डॉ. अमर कुमार	(समन्यवयक IQAC), सदस्य	in i
6.	डॉ. आशीष कुमार	(विभागाध्यक्ष, दर्शनशास्त), सदस्य विभाग	101124

प्रस्ताव संख्या 01- प्राचार्य कार्यालय, अन्य सभी कार्यालयों , पुस्तकालय , सभी विभागों एवम सभी वर्ग के जीर्णोद्धार एवं रंगरोगन के कार्य को प्राथमिकता के आधार पर कराया जाए ।

निष्कर्ष - प्रस्ताव संख्या 01 को प्राथमिकता के आधार पर कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 02 - महाविद्यालय में चोरी पर अंकुश , कदाचार मुक्त परीक्षा के सफल संचालन एवम असमाजिक तत्वों की पहचान हेतु पूर्व से लगे CCTV को अद्यतन कराया जाए एवम CCTV का विस्तार करते हुए छुटे हुए जगह पर लगवाया जाए ।

निष्कर्ष - प्रस्ताव संख्या 02 का स्वीकृत किया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 03 - महाविद्यालय के प्रशासनिक भवन के सौन्दर्यीकरण एवं निर्माण सम्बन्धी कार्य को NAAC को दृष्ट्रिपथ पर रखते हुए प्राथमिकता के आधार पर जल्द से जल्द संपन्न कराया जाए ।

निष्कर्ष - प्रस्ताव संख्या 03 को लागू प्राथमिकता के आधार पर अविलंब कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 04 महाविदालय में कार्यालय ,बिभाग एवं वर्ग में बिजली आपूर्ति की व्यवस्था सुधारा जाए।

निष्कर्ष - प्रस्ताव संख्या 04 को प्राथमिकता के आधार पर अविलंब कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 05 - महाविद्यालय के ड्रेनेज सिस्टम को अविलंब सुधार कराया जाए।

निष्कर्ष - प्रस्ताव संख्या 05 को प्राथमिकता के आधार पर अविलंब कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव 06 - अन्य सभी कार्य जो NAAC हेतु पूर्व से लंबित है उन्हें पूर्ण कराया जाए ।

निष्कर्ष -प्रस्ताव संख्या 06 को NAAC को दृष्टिपथ पर रखते हुए जरूरत के आधार पर कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 07 - महाविद्यालय की गरिमा के अनुरूप महाविद्यालय का वर्तमान मेन गेट नहीं है , NAAC को दृष्ट्रिपथ पर रखते हुए महाविद्यालय के गरिमा के अनुरूप नया गेट बनवाया जाए ।

निष्कर्ष -प्रस्ताव संख्या 07 को प्राथमिकता के आधार पर अविलंब कार्य कराया जाए, सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 08 - महाविद्यालय के क्षतिग्रस्त हो चुके बाथरूम, जलापूर्ति पाइप एवम प्लम्बर संबंधी अन्य कार्य को यथाशीघ्र दुरुस्त करवाया जाए ।

निष्कर्ष - प्रस्ताव संख्या 08 को प्राथमिकता के आधार पर अविलंब कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 09 - सभी प्रायोगिक विभागों में प्रायोगिक संबंधित वस्तुओं की कमी है , प्रायोगिक वस्तुओं को विभाग में उपलब्ध कराया जाए ।

निष्कर्ष - प्रस्ताव संख्या 09 को प्राथमिकता के आधार पर अविलंब कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव 10 - अन्य विकास संबंधी कार्य जो NAAC कार्य के लिए आवश्यक प्रतीत हो अथवा समय- समय पर जरूरत के हिसाब से आवश्यक हो ।

निष्कर्ष - प्रस्ताव संख्या 10 के लिए तीन सदस्यीय कमिटी के गठन किया जाए जिसमे वित्तेक्षक (व्यय) , वित्तेक्षक (आय) एवं समन्यवयक IQAC को अधिकृत किया जाता है , ये तीनों भविष्य में NAAC सम्बन्धी अन्य आवश्यक आकस्मिक कार्य को अपने स्तर से निर्णय लेकर प्रधानाचार्य को सूचित करेंगे प्रधानाचार्य प्राप्त मांग को प्राथमिकता के आधार पर कार्य सम्पन्न करा सकते हैं , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 11- दिनांक 15/02/2023 को IQAC CELL की बैठक के आलोक में लिए गए निर्णयों को अविलम्ब कार्यान्वयन किया जाए,विशेष तौर पर पुस्तकालय,स्मार्ट क्लासेज,MOOCS STUDIO "E LIBRARY" (NEP के दिष्टिकोण से)

निष्कर्ष - प्रस्ताव संख्या 11 को प्राथमिकता के आधार पर अविलंब कार्य कराया जाए , सर्वसम्मति से स्वीकृत ।

प्रस्ताव संख्या 12 आजकल बिहार सरकार विश्वविद्यालय एवम अन्य संस्थानों के साथ VIDEO CONFERENCING की आवश्यकता पड़ती है अतः VIDEO CONFERENCING सम्बंधित सामग्री की तत्काल उचित व्यवस्था हो ।

जी 101 199999 डॉ. जगन्नान्थ प्रसाद 16 ·1 '24

प्राचार्य, अध्यक्ष

131-15-1011 24 डॉ. ब्रजेश कुमार राय

(विभागाध्यक्ष ,प्राचीन इतिहास), सदस्य

डॉ. उमेश प्रसाद सिंह

वित्तेक्षक (व्यय), सदस्य

डॉ. अमर कुमार (समन्यवयक IQAC), सदस्य

A16/01/2024

डॉ. रविरंजन प्रसाद वित्तेक्षक (आय). सदस्य

(विभागाध्यक्ष, दर्शनशास्त्र), सदस्य

Webinar On



Sustainable Chemistry

16th February, 2022; 9:30 A.M Platform: Google Meet

Registration Link: https://forms.gle/o32efxBhqRWAFaQv8

Organized by:

Department of Chemistry Ram Krishna Dwarika College Patliputra University, Patna &

Department of Chemistry J. D. Women's College Patliputra University, Patna

On the occasion of



Empowering Diversity in Science

About the Speakers

Dr. Manavi Yadav is presently working as a post-doctoral fellow at the New Jersey, Institute of Technology (NJIT), Newark, United States. She is also the Treasurer of Royal Society of Chemistry London, North India Section. Until recently, she was working as Assistant Professor at Hindu College, University of Delhi. Her overarching theme of work is Green Chemistry with an emphasis on Design and synthesis of heterogeneous catalysts for sustainable development.

She has more than 32 publications in journals and books of international repute. She co-authored a book "Green Chemistry for beginners" in which she contributed four chapters; is a must read for undergraduate and postgraduate students who wish to understand the topic.

She is a thoroughbred student of University of Delhi completing her B.Sc. (H) Chemistry (Maitreyi College, 2008), M.Sc. Chemistry (Hindu College, 2010) and Ph.D. (Chemistry, University of Delhi, 2017). During her student days she was Chair of ACS Student Chapter, University of Delhi and President of Eureka ChemSoc, a chemical Society of Royal Society of Chemistry London at University of Delhi. She is a recipient of several awards, notable being best poster award in the 21st Green Chemistry and Engineering Conference organized by the American Chemical Society Green Chemistry Institute (ACS GCI) and Young Researcher Award by Save the Environment for her magnificent contribution to contemporary research.



Dr. Manavi Yadav



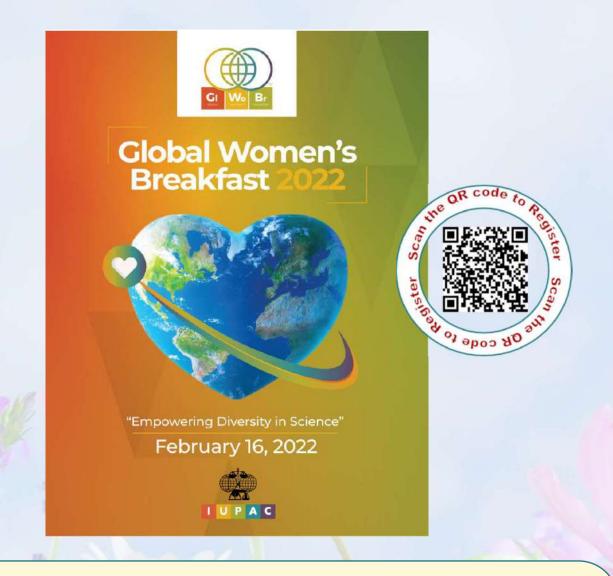
Green Chemistry for Beginners With a Foreword by Paul Anastas

Dr. Suman Shekhar is presently working as an Assistant Professor in the Department of Chemistry, Daudnagar College, Daudnagar, (Aurangabad), Magadh University. His field of interest is in environmental related issues with an emphasis on waste to energy conversion processes, wastewater remediation, CO₂ utilization, solid waste management, removal of color and toxic elements from water, waste heat utilization. He has more than a decade of teaching and research experience; working in both industry and academia. He has published numerous papers in international journal of repute and has also submitted two patents. He completed his Ph.D in 2014 from Birla Institute of Technology, Ranchi, Jharakhand. Given his wide experience in industry and Dr. Suman Shekhar academia he could have easily worked elsewhere but decided to stick with his alma mater "Magadh University" and is donning important responsibilities in the corporate structure of the Institution.



About the Event

IUPAC Global Women's Breakfast



The Global Breakfast is an event that happens on a single day in February of each year in conjunction with the U.N Day of Women and Girls in Science. The aim is to celebrate the accomplishments of Women in Science and to inspire younger generations to pursue careers in science. The theme for 2022 is "Empowering Diversity in Science". Women and men from all types of science organizations working in all areas of science come together to share breakfast either virtually or in person. A central goal is also to establish an active network of both men and women to overcome the barriers to gender equality in science. The Global Breakfast facilitates the formation of communities on a local, regional, and international scale to effectively share ideas and strategies for progress.

> Find more about the event at: https://iupac.org/gwb/

About the Topic

Sustainable Chemistry



As defined by OECD, "Sustainable chemistry is a scientific concept that seeks to improve the efficiency with which natural resources are used to meet human needs for chemical products and services. Sustainable chemistry encompasses the design, manufacture and use of efficient, effective, safe and more environmentally benign chemical products and processes."

https://www.fisheriesindia.co

m/2020/08/how-principles-ofgreen-chemistry-can.html

The environmental and societal benefits of sustainable chemistry include:

- Avoiding the use of persistent, bioaccumulative, toxic, and otherwise hazardous materials;
- Using renewable resources and decreasing consumption of non-renewable resources;
- Minimising negative environmental impacts of chemical processing and manufacturing;
- Providing technologies that are economically competitive for and advantageous to industry.

More about the topic

1. https://www.oecd.org/chemicalsafety/riskmanagement/sustainablechemistry.htm#:~:text=A%20Definition%20of%20Sustainable%20Chemistr y,for%20chemical%20products%20and%20services.

2. István T. Horváth; *Chemical Reviews* **2018** *118* (2), 369-371; DOI: 10.1021/acs.chemrev.7b00721

Program Schedule

Inaugural Session & Chairperson's Address 09:30 A.M. to 10:00 A.M.



Invited Talk -1 Topic: Catalysis: A foundational pillar of Green and Sustainable chemistry Dr. Manavi Yadav Time: 10:00 A.M to 10:40 A.M Question and Answer Session: 10:40 A.M. to 10:50 A.M

Invited Talk-2 Topic: Carbon dioxide Utilization: A brief Review Dr. Suman Shekhar Time: 10:50 A.M to 11:30 A.M. Question and Answer Session: 11:30 A.M. to 11:40 A.M

> Vote of Thanks 11:40 A.M.



About the organizing Institutions



R.K.D. College, Patna is a NAAC accredited co-educational constituent college of Patliputra University, Patna. Established in 1964 it offers 20 conventional courses and five vocational courses at undergraduate level. Present enrolment of students in the institution is around 5000 and is a melting pot of various culture, region, ideas, faiths and represents the students from entire socio-economic strata. Under the visionary leadership of the present principal Prof. (Dr.) Indrajit Prasad Roy the institution is taking giant strides towards establishing itself as one of the premier colleges of the Patliputra University, Patna.



J. D. Women's College is a NAAC accredited Constituent unit of Patliputra University, Patna. It was established in the year 1971 to foster the cause of higher education for women in the State. The college possesses a campus of 2.41 acres with more than six thousand students enrolled in more than 25 undergraduate and postgraduate courses and has established itself as the premier women's college of the Patliputra University, Patna. The institute presents a vibrant environment for fostering overall development of the student and help the students to cope and successfully overcome the new challenges in academic, social and personal life. Under the dynamic leadership of the present principal Prof. Meera Kumari, the institute is taking initiatives, forging connections with other premier institutions and many new projects are on the anvil.

Organizing Team

PATRON



Prof. R. K. Singh Hon'ble Vice Chancellor Patliputra University, Patna

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Prof. (Dr.) Indrajit Prasad Roy Principal R. K. D. College, Patna



Prof. Meera Kumari Principal J.D. Women's College, Patna

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Dr. Amar Kumar Asst. Professor, Dept. of Chemistry R.K.D. College, Patna



Dr. Kumari Seema Asst. Professor, Dept. of Chemistry J.D. Women's College, Patna







From Left to Right

- 1. Mrs. Bhawana Singh, Asst. Professor Dept. of Zoology
- 2. Dr. Sunita Kumari, Asst. Professor. Dept. of Zoology
- 3. Dr. Ranjan Kumar, Asst. Professor, Dept. of Psychology

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J.D. Women's College, Patna

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- 3. Dr. Smriti Anand, Asst. Professor, Dept. of Hindi
- 4. Mrs. Sudha Kumari, Faculty, Dept. of Chemistry
- 5. Miss Priyanka Kumari, Faculty, Dept. of Chemistry

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Special Thanks to

Dr. Subhash Prasad Singh, Associate. Professor, Department of Chemistry, A.N. College, Patna Prof. Tripti Gangwar, Professor & Head, Depatment of Chemistry, A. N. College, Patna Dr. Binod Kumar Jha, Associate Professor, Department of Political Science, A.N. College, Patna





7 PARTNERSHIPS FOR THE GOALS

" Even today, in the 21st century, women and girls are being sidelined in science-related fields due to their gender. Women need to know that they have a place in science, technology, engineering and mathematics, and that they have a right to share in scientific progress."

> Audrey Azoulay, UNESCO Director-General



Departments of Chemistry & Zoology Under the aegis of IQAC Welcome all to



2023 "Breaking Barriers in Science"

A talk and Documentary presentation on "Indian Women Pathbreakers in the field of Science"





Attractive Prizes

For 5 best

speeches

Dr. Amar Kumar IQAC Coordinator & HOD, Chemistry



Smt. Bhawana Singh HOD, Zoology Followed by a Speech Contest on the topic "Women Achievers of India"

> 14 February, 2023; 11:00 A.M Venue: Seminar Hall

To know more and Register Click below on the link https:

//forms.gle/WiGJGRaUHHUHZDJ9A Our Event Sponsor



Resource Persons



Left to Right: Dr. Nisha Saxena, Asst. Prof., Chemistry, M.R.M. College, LNMU Darbhanga Dr. Shailaja Sinha, HOD, Sanskrit, R.K.D. College Dr. Sarita Kumari, Asst. Prof., Sociology, R.K.D. College

Smt. Nidhi Sinha, HOD, Geography, R.K.D. College Miss Smita Vaidehi, HOD, Commerce, R.K.D. College Departmental Symposium "Resonance-2023 Q3"- Emerging Trends in Chemical

Sciences October 14, 2023

Organized by Department of Chemistry M. R. M. College

Ref. Patron

Dr. Roop Kala Sinha Principal, M.R.M. College, Darbhanga.

Chairperson Dr. Ghazala Urfi H.O.D. Dept. of Economics,

Organizing Secretary Dr. Nisha Saxena H.O.D. Dept. of Chemistry.

Convener Dr. Amit Gupta H.O.D. Dept. of Physics

Co-convener Mr. Kali Charan Mishra H.O.D. Dept. of Zoology

I.Q.A. C. Coordinator Dr. Khwaja Salahuddin

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Members of Organizing Committee

Mrs. Adya Kumari Miss. Jannat Farida Miss. Shipra Suman Mrs. Pinki Kumari Miss. Priyanka Kumari Miss. Nitu Kumari Miss. Siddhi Kumari Mrs. Doli Kumari Dr. Sudhir K. Mishra (Guest Faculty)

Members of Technical Team Miss, Komal Kumari Miss. Prabha Rani Miss. Niharika Gupta Miss. Rabeya Perween Miss Komal Jha

Date

To

Dr. Amar Kumar Department of Chemistry, R. K. D. College, Patliputra University, Patna, Bihar, India.

Subject: Invited Lecture for Departmental Symposium-Resonance-2023 Q3 to be held on 14th October 2023.

Sir,

We, The Faculty and Students of Department of Chemistry solicit your presence to grace the occasion as the speaker, on one- day Departmental Symposium-Resonance-2023-Q3 "Emerging Trends in Chemical Sciences" scheduled to be held on October 14, 2023 in my college. It is being organized by Dept. of Chemistry, M.R.M. College, a constituent unit of LNMU, Darbhanga, Bihar, India. The brochure of the workshop is attached for your kind information.

It will be a matter of high inspiration for us if you deliver an invited talk on "Emerging digital initiatives in chemical education" in the Symposium.

Hope, the entire department will be benefitted by your inspiring Talk/lecture.

With regards,

Yours Sincerely

HALL S. 12023 (Dr. Nisha Saxena) Organizing Secretory

Roop Kafa 2 2023

PRINCIPAL M. R. M. College . bhanes

जेंग डिजिटल इनिशिषटिव से अवग 9 9 9 9

रि प्रजेटेशन पर कृत हुईं छान्नाएं कृत हुईं छान्नाएं जेस लेक्सर सीरीज हुआ आयोजन हुआ आयोजन र सरल भाषा में र सरल भाषा में व टेक्नोलॉजिकल करत व उसको उपयोग रूरत व उसको उपयोग ल तरीकों से छान्नाओं व अवगत कराया।



लेक्चर सीरीज में उपस्थित शिक्षक-शिशिकाएं व अतिथि।

कार्यक्रम का उद्घाटन प्रधानाचार्य डॉ. रूपकला सिन्हा ने किया। अघ्यक्षता अर्थशास्त्र विभागाघ्यक्ष

डॉ. गजाला उफी तथा स्वागत रसायन विभागाध्यक्ष डॉ. निशा सक्सेना ने किया। डॉ. सक्सेना ने

बताया कि इस लेक्चर सी माध्यम से एमएससी रसा छात्राओं के लिए उनके वि छात्राओं के लिए उनके वि से अद्यतन शोध तथा आर्टिफिशियल इंटेलिजेंस महत्व के संबंध में जानक के विभिन्न विश्वविद्याल के विभिन्न विश्वविद्याल किय आर्मत्रित किया जात लिए आर्मत्रित किया जात लिए आर्मत्रित किया जात

INBRIEF



मूल अवधारणाओं को स्टूडेंट्स ने जाना

PATNA: रामकृष्ण द्वारिका महाविद्यालय में सोमवार को समाजशास्त्र विभाग द्वारा आईक्यूएसी के तत्वावधान में 'आधुनिक परिप्रेक्ष्य में समाजशास्त्रीय मूल अवधारणाएं एवं समाजशास्त्र की आवश्यकता' विषय पर एक व्याख्यान का आयोजन किया गया. इसके समन्वयक समाजशास्त्र के विभागाध्यक्ष सुबोध चौधर एवं समाजशास्त्र विभाग की सहायक प्राध्यापक डॉ. सरिता कुमारी रही. महाविद्यात के प्रधानाचार्य डॉ. अरविंद कुमार ने कार्यक्रम का शुभारंभ किया और इस प्रकार विषयवार व्याख्यान के आयोजन के लिए आयोजकों को शुभकामना दी. व्याख्यान मुख्य वक्ता सीएम कॉलेज, दरभंगा के स्नातकोत्तर समाजशास्त्र विभाग के सहाय प्राध्यापक संजीव कुमार रहे. इन्होंने समाजशास्त्र की मूल अवधारणाओं की वर्तम समय में महत्ता को बताया एवं छात्रों को समाजशास्त्रीय परिप्रेक्ष्य विकसित करने व सलाह दी. कार्यक्रम में डॉ. शैलजा सिन्हा, डॉ. शेखर जयसवाल, डॉ. अमर कुमार डॉ . आशीष कुमार, श्रीमती भावना सिंह, डॉ. रेणु कुमारी शिक्षक उपस्थित रही.