

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202131005808 A

(19) INDIA

(22) Date of filing of Application :11/02/2021

(43) Publication Date : 12/08/2022

(54) Title of the invention : A DEVICE FOR SENSING HYDROGEN SULFIDE GAS AT LOW TEMPERATURE USING COBALT DOPED CADMIUM SULFIDE THIN FILM AS SENSING MATERIAL

(51) International classification	:G01N0027120000, H01L0031180000, H01L0021020000, G01L0001180000, G01N0033000000	(71) <b>Name of Applicant :</b> <b>1)DR.PARTHA MITRA</b> Address of Applicant :DEPARTMENT OF PHYSICS, THE UNIVERSITY OF BURDWAN, GOLAPBAG, BURDWAN, PIN-713104, WEST BENGAL, INDIA West Bengal India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)DR.PARTHA MITRA</b>
(33) Name of priority country	:NA	<b>2)DR.AYAN MUKHERJEE</b>
(86) International Application No	:NA	<b>3)DR.MAHIMA RANJAN DAS</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Device for sensing hydrogen sulfide gas at low temperature using cobalt doped Cadmium Sulfide thin film as sensing material The device (1) of the present patent application works mainly on the principle of change of resistance due to the adsorption of hydrogen sulfide gas on the surface of the sensor element (2). The sensing material comprises of cobalt doped Cadmium Sulfide thin film which senses hydrogen sulfide gas with good sensitivity at relatively low temperature. Doping with cobalt modifies the sensing ability by increasing the surface roughness and porosity. The thin film was deposited by low cost chemical bath deposition (CBD) method.

No. of Pages : 17 No. of Claims : 10

<h1 style="text-align: center;">FORM 1</h1> <p style="text-align: center;">THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003</p> <p style="text-align: center;"><b>APPLICATION FOR GRANT OF PATENT</b> (See section 7, 54 and 135 and sub-rule (1) of rule 20)</p>				(FOR OFFICE USE ONLY)			
				Application No.:			
				Filing date:			
				Amount of Fee paid:			
				CBR No:			
				Signature:			
<b>1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>							
<b>2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]</b>							
Ordinary (✓)		Convention ( )		PCT-NP ( )			
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )		
<b>3A. APPLICANT(S)</b>							
<b>Name in Full</b>	<b>Nationality</b>	<b>Country of residence</b>	<b>Address of the Applicant</b>				
Dr. Partha Mitra	Indian	India	Department of Physics, The University of Burdwan, Golapbag, District: Burdwan, State: West Bengal, Country: India, PIN: 713104.				
<b>3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]</b>							
Natural Person (✓)		Other than Natural Person ( )					
		Small Entity ( )	Startup ( )	Others ( )			
<b>4. INVENTOR (S) [Please tick (✓) at the appropriate category]</b>							
Are all the inventor(s) same as the applicant(s) named above?		Yes ( )			No (✓)		
<b>If "No", furnish the details of the inventor(s)</b>							
<b>Name in Full</b>	<b>Nationality</b>	<b>Country of residence</b>	<b>Address of the Inventor</b>				
Dr. Partha Mitra	Indian	India	Department of Physics, The University of Burdwan, Golapbag, District: Burdwan, State: West Bengal, Country: India, PIN: 713104.				



Dr. Ayan Mukherjee	Indian	India	107A, Mithapukur West Rajbati, District: Burdwan, State: West Bengal, Country: India, PIN: 713104.		
Dr. Mahima Ranjan Das	Indian	India	Vill: Parulia, P.O.: Debi Parulia, District: Murshidabad, State: West Bengal, Country: India, PIN: 731 244.		
<b>5. TITLE OF THE INVENTION</b>					
“A Device for sensing hydrogen sulfide gas at low temperature using cobalt doped Cadmium Sulfide thin film as sensing material”.					
<b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>		IN/PA No.			
		Name			
		Mobile No.			
<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>		Name	Dr. Partha Mitra		
		Postal Address	Department of Physics, The University of Burdwan, Golapbag, Burdwan, West Bengal, India, PIN- 713104		
		Telephone No.			
		Mobile No.	+91 9434387201		
		Fax No.			
		E-mail ID	mitrapartha1@rediffmail.com		
<b>8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION</b>					
Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
-	-	-	-	-	-
<b>9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>					
International application number			International filing date		
-			-		
<b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL</b>					

<b>(FIRST) APPLICATION</b>	
Original (first) application No.	Date of filing of original (first) application
-	-
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>	
Main application/patent No.	Date of filing of main application
-	-
<b>12. DECLARATIONS</b>	
<p><b>(i) Declaration by the inventor(s)</b>  <b>(In case the applicant is an assignee:</b> the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).  I/We, the above named inventor(s) is/are the true &amp; first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>1. (a) Date:</p> <p>(b) Signature:</p> <p>(c) Name: Dr. Partha Mitra</p> <p>2. (a) Date:</p> <p>(b) Signature:</p> <p>(c) Name: Dr. Ayan Mukherjee</p> <p>3. (a) Date:</p> <p>(b) Signature:</p> <p>(c) Name: Dr. Mahima Ranjan Das</p>	
<p><b>(ii) Declaration by the applicant(s) in the convention country</b>  <b>(In case the applicant in India is different than the applicant in the convention country):</b> the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)  I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>(a) Date</p> <p>(b) Signature(s)</p> <p>(c) Name(s) of the signatory</p>	

**(iii) Declaration by the applicant(s)**

I/We the applicant(s) hereby declare(s) that: -

- I am/ We are in possession of the above-mentioned invention.
- The complete specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- I am/we are the true & first inventor(s).
- I am/we are the assignee or legal representative of true & first inventor(s).
- The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).
- I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.
- My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.
- The application is divided out of my /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.
- The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11

**13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION**

(a) Form 2

Item	Details	Fee	Remarks
Complete specification #	No. of pages: 13	<b>1750/-</b>	
No. of Claim(s)	No. of claims: 10 No. of pages: 02		
Abstract	No. of pages: 01		
No. of Drawing(s)	No. of drawings: 02 No. of pages: 01		

# In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

(b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority

document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

✓ (g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5

(i) Power of Authority

(j).....

**Total fee..... 1750/ ..... in Cash/ Banker's Cheque /Bank Draft bearing No..... Date.....on  
..... Bank.**

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters slated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this.....day of.....20.....

Signature:

Name: Dr. Partha Mitra

To,  
The Controller of Patents  
The Patent Office, at KOLKATA.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241013241 A

(19) INDIA

(22) Date of filing of Application :11/03/2022

(43) Publication Date : 08/04/2022


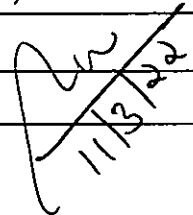
(54) Title of the invention : STRATEGY FOR SELF-CLEANING SOLAR PANELS

<p>(51) International classification :H01L0031048000, H02S0040100000, B08B0006000000, B64G0001440000, F24S0040200000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)Dr. Ramji Kalidoss</b> Address of Applicant :Department of Biomedical Engineering, Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu, India, 600 073. -----</p> <p><b>2)Dr. Jamal Alsadi</b> <b>3)Mr. Rudresha S</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)Dr. Ramji Kalidoss</b> Address of Applicant :Department of Biomedical Engineering, Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu, India, 600 073. -----</p> <p><b>2)Dr. Jamal Alsadi</b> Address of Applicant :Renewable Energy Engineering College, Jadara University, Irbid, Jordan. -----</p> <p><b>3)Mr. Rudresha S</b> Address of Applicant :Department of Mechanical Engineering, JSS Academy of Technical Education, Noida 201301, Uttar Pradesh, India. -----</p> <p><b>4)Dr. Santosh S Chobe</b> Address of Applicant :Research Centre and Department of Chemistry, M.G.V's L.V.H Arts, Science and Commerce College, Panchavati, Nashik 422003. Maharashtra -----</p> <p><b>5)Dr. Gavhane Vrushali Somanath</b> Address of Applicant :Department of Chemistry, R B Anal Arts, Science and Commerce College, Georai 43] 127, Maharashtra, India. -----</p> <p><b>6)Dr. Chandra Kumar Dixit</b> Address of Applicant :Department of Physics, Dr. Shakuntala Misra National Rehabilitation University, Lucknow 226017. U.P, Indla. -----</p> <p><b>7)Ms. Kirti Kamalakar Amolik</b> Address of Applicant :Department of Chemistry, R.B.Narayanrao Borawake College, Shrirampur 413709, Maharashtra, India. -----</p> <p><b>8)Dr. Ayan Mukherjee</b> Address of Applicant :Department of Physics, College of Commerce, Arts &amp; Science, Patliputra University, Patna 800020, India. -----</p>
---	---

(57) Abstract :

The present invention discloses a strategy for self-cleaning solar panels, that comprises ZnO induced PDMS films that incorporate the same, are provided. The self-cleaning solar panel consists of: ultra-hydrophobic layer made of highly physically and chemically stable PDMS layer; which consists of the transparent conducting films embedded with nanoparticles; and a pair of electrodes attached to the two ends of the solar panel which are capable of generating a traveling electrostatic waves, that eliminates the dust via a combination of polymeric as well as electrostatic action by imposing the electrostatic force, particles pass through the openings of the upper screen electrode and fall along off the inclined panel.

No. of Pages : 10 No. of Claims : 3

<b>"FORM 1</b> THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 <b>APPLICATION FOR GRANT OF PATENT</b> (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No. 202241013241	
				Filing date: 11/03/2022	
				Amount of Fee paid: 1750/-	
				CBR No: 9676	
				Signature: 	
<b>1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>					
<b>2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]</b>					
Ordinary (✓)		Convention ( )		PCT-NP ( )	
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )
<b>3A. APPLICANT(S)</b>					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
Dr. Ramji Kalidoss		Indian	India	House No.	Department of Biomedical
				Street	Engineering, Bharath
				City	Institute of Higher
				State	Education and Research,
				Country	Chennai, Tamil Nadu,
				Pin code	India, 600 073. +91
				Phone No.	9840959832
Email ID	ramji.sat@gmail.com				
Dr. Jamal Alsadi		Jordan	Jordan	House No.	Renewable Energy
				Street	Engineering College,
				City	Jadara University, Irbid,
				State	Jordan. +962789958153
				Country	j.alsadi@jadara.edu.jo
				Pin code	
				Phone No.	
Email ID					

Mr. Rudresha S	Indian	India	House No.	Department of Mechanical Engineering, JSS Academy of Technical Education, Noida 201301, Uttar Pradesh, India. +91 9632151048. rudreshs.thermal@gmail.com
			Street	
			City	
			State	
			Country	
			Pin code	
			Phone No.	
Email ID				

**3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]**

Natural Person (✓)	Other than Natural Person		
	Small Entity ( )	Startup ( )	Others ( )

**4. INVENTOR(S) [Please tick (✓) at the appropriate category]**

Are all the inventor(s) same as the applicant(s) named above?	Yes ( )	No (✓)
---	---------	--------

If "No", furnish the details of the inventor(s)

Name in Full	Nationality	Country of Residence	Address of the Inventor
Dr. Ramji Kalidoss	Indian	India	Department of Biomedical Engineering, Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu, India, 600 073. +91 9840959832 ramji.sat@gmail.com
Dr. Jamal Alsadi	Jordon	Jordon	Renewable Energy Engineering College, Jadara University, Irbid, Jordan. +962789958153 j.alsadi@jadara.edu.jo
Mr. Rudresha S	Indian	India	Department of Mechanical Engineering, JSS Academy of Technical Education, Noida 201301, Uttar Pradesh, India. +91 9632151048. rudreshs.thermal@gmail.com
Dr. Santosh S Chobe	Indian	India	Research Centre and Department of Chemistry, M.G.V's L.V.H Arts, Science and Commerce College, Panchavati, Nashik 422003. Maharashtra

Dr. Gavhane Vrushali Somanath	Indian	India	Department of Chemistry, R B Attal Arts, Science and Commerce College, Georai 431127, Maharashtra, India.
Dr. Chandra Kumar Dixit	Indian	India	Department of Physics, Dr. Shakuntala Misra National Rehabilitation University, Lucknow 226017. U.P, india
Ms. Kirti Kamalakar Amolik	Indian	India	Department of Chemistry, R.B. Narayanrao Borawake College, Shirampur 413709, Maharashtra, India.
Dr. Ayan Mukherjee	Indian	India	Department of Physics, College of Commerce, Arts & Science, Patliputra University, Patna 800020, India.

**5. TITLE OF THE INVENTION**

Strategy for self-Cleaning Solar Panels

**6. AUTHORISED REGISTERED PATENT AGENT(S)**

IN/PA No.

Name

Mobile No.

**7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA**

Name

Dr. Ramji Kalidoss

Postal Address

Department of Biomedical Engineering, Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu, India, 600 073.

Telephone No.

Mobile No.

+91 9840959832

Fax No.

E-mail ID

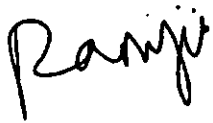




[ramji.sat@gmail.com](mailto:ramji.sat@gmail.com)



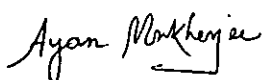
**8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION**

Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)

**9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)**



International application number	International filing date
<b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION</b>	
Original (first) application No.	Date of filing of original (first) application
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>	
Main application/patent No.	Date of filing of main application
<b>12. DECLARATIONS</b>	
<p><b>(i) Declaration by the inventor(s)</b>  (In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).  I/We, the above named inventor(s) is/are the true &amp; first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.</p>	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Dr. Ramji Kalidoss	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Dr. Jamal Alsadi	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Mr. Rudresha S	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Dr. Santosh S Chobe	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Dr. Gavhane Vrushali Somanath	

(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Dr. Chandra Kumar Dixit	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Ms. Kirti Kamalakar Amolik	
(a) Date 09/03/2022 (b) Signature(s) (c) Name(s) Dr. Ayan Mukherjee	

**(ii) Declaration by the applicant(s) in the convention country**

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, Dr. Ramji Kalidoss, Dr. Jamal Alsadi, Mr. Rudresha S, Dr. Santosh S Chobe, Dr. Gavhane Vrushali Somanath, Dr. Chandra Kumar Dixit, Ms. Kirti Kamalakar Amolik, Dr. Ayan Mukherjee the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date 09/03/2022

(b) Signature(s)

(c) Name(s) of the signatory Dr. Ramji Kalidoss, Dr. Jamal Alsadi, Mr. Rudresha S, Dr. Santosh S Chobe, Dr. Gavhane Vrushali Somanath, Dr. Chandra Kumar Dixit, Ms. Kirti Kamalakar Amolik, Dr. Ayan Mukherjee

**(iii) Declaration by the applicant(s)**

I/We the applicant(s) hereby declare(s) that: -

- I am/ We are in possession of the above-mentioned invention.
- The provisional/complete specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- I am/we are the true & first inventor(s).
- I am/we are the assignee or legal representative of true & first inventor(s).
- The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).
- I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.
- My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.
- The application is divided out of my /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on 09/03/2022 under section 16 of the Act.
- The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

**13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION**

(a) Form 2 ✓

Item	Details	Fee	Remarks
Complete/ provisional specification#	No. of pages		
No. of Claim(s)	No. of claims and No. of pages		
Abstract	No. of pages		
No. of Drawing(s)	No. of drawings and No. of pages		

# In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

(b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5 ✓

(i) Power of Authority ✓

(j) ✓

**Total fee ₹4500 in Bank Draft bearing No 207766 Date 08/03/2022 on City Union Bank.**

I hereby declare that to the best of my knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 09<sup>th</sup> day of March 2022

Signature: *Ramji*

Name: Dr. Ramji Kalidoss

To,

The Controller of Patents

The Patent Office, at Chennai

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241073518 A

(19) INDIA

(22) Date of filing of Application :19/12/2022

(43) Publication Date : 30/12/2022

(54) Title of the invention : AN IMPROVED DESIGN AND DEVELOPMENT OF SOLAR CHARGING STATION FOR EV.

<p>(51) International classification :B60L0053300000, H02J0007000000, H02J0007350000, G06Q0050060000, B60L0053660000</p> <p>(86) International Application No : NA Filing Date : NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number : NA Filing Date : NA</p> <p>(62) Divisional to Application Number : NA Filing Date : NA</p>	<p>(71)Name of Applicant : <b>1)POLAMARASETTY P KUMAR</b> Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF EEE, GMR INSTITUTE OF TECHNOLOGY, GMR NAGAR, RAJAM, VIZIANAGARAM - 532127, ANDHRA PRADESH, INDIA -----</p> <p><b>2)Dr PRADOSH KUMAR SHARMA</b></p> <p><b>3)SANTHOSH KUMAR</b></p> <p><b>4)Mr. SHAILESH M. DESHMUKH</b></p> <p><b>5)Mr. MAHESH AHUJA</b></p> <p><b>6)Dr. BAIDY ANATH BAG</b></p> <p><b>7)Dr G CHANDRA SEKHAR</b></p> <p><b>8)Dr SARATH K.S.</b></p> <p><b>9)SUGANYA. K</b></p> <p><b>10)ABDUL KHURSHID</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)POLAMARASETTY P KUMAR</b> Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF EEE, GMR INSTITUTE OF TECHNOLOGY, GMR NAGAR, RAJAM, VIZIANAGARAM - 532127, ANDHRA PRADESH, INDIA -----</p> <p><b>2)Dr PRADOSH KUMAR SHARMA</b> Address of Applicant :ASSOCIATE PROFESSOR AND HEAD, DEPARTMENT OF PHYSICS, CHINMAYA DEGREE COLLEGE, BHEL, HARIDWAR, UTTARKHAND, INDIA -----</p> <p><b>3)SANTHOSH KUMAR</b> Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF PHYSICS, NEW EAST JAGANPURA, NEAR PATNA CENTRAL SCHOOL, TRANSFORMER GALI, NEW BYPASS ROAD, PATNA-800027, BIHAR, INDIA -----</p> <p><b>4)Mr. SHAILESH M. DESHMUKH</b> Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL ENGINEERING, KALINGA UNIVERSITY, NEW RAIPUR, CHHATTISGARH, INDIA ----</p> <p><b>5)Mr. MAHESH AHUJA</b> Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL ENGINEERING, KALINGA UNIVERSITY, NEW RAIPUR, CHHATTISGARH, INDIA ----</p> <p><b>6)Dr. BAIDY ANATH BAG</b> Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL ENGINEERING, IIT, RAIPUR, CHHATTISGARH, INDIA -----</p> <p><b>7)Dr G CHANDRA SEKHAR</b> Address of Applicant :PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, GMR INSTITUTE OF TECHNOLOGY, RAJAM-532127, VIZIANAGARAM (DT), ANDHRA PRADESH, INDIA -----</p> <p><b>8)Dr SARATH K.S.</b> Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, ARACKAL HOUSE, NEAR ANGADI CHURCH, ARPOOKARA EAST (P O), KOTTAYAM, KERALA, INDIA -----</p> <p><b>9)SUGANYA. K</b> Address of Applicant :FOUNDER OF CAREER GOALS, DEPARTMENT OF ECE, NO.9, RAMAR KOVIL STREET, TEACHER'S COLONY, AMBATTUR, CHENNAI-600053, TAMILNADU, INDIA -----</p> <p><b>10)ABDUL KHURSHID</b> Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, DOOR NUMBER : 10-10-91, BESIDE SIMHAGIRI HOSPITAL, NEW GAJUWAKA, VISAKHPATNAM - 530026, ANDHRA PRADESH, INDIA -----</p>
---	---

(57) Abstract :

A solar charging station is there to support the growing sales of electric vehicles. These charging stations provide long-lasting solar power and thus these types of charging stations are very cost-effective recharge centers. All these solar panels are renewable energy. But in other types of electric charging stations, all the electricity available is from thermal power plant or nuclear power plant. These solar panels can charge up to 4KW, These stations can charge 10 to 12 electric skies per day. It takes 6 to 8 hours to charge an electric vehicle. And the truly environmentally friendly electricity is the electricity generated by this type of solar panel or wind turbine. So this type of electricity will protect the actual environment from pollution. These types of charging stations are set up near places like petrol stations, residential and recreational facilities. Thus people will use this type of charging stations more and more.

No. of Pages : 16 No. of Claims : 10

## Design Application Details

**Application Number:**

347901-001

**Cbr Number:**

206355

**Cbr Date:**

13/08/2021 22:48:43

**Applicant Name:**

1. Dr. Aaditya Khare
2. Dr. C. R. Rene Robin
3. Dr. D. Doreen Hepzibha Miram
4. Dr. Rajeshwar Verma
5. Divyanshi Choudhary
6. Sudhir Singh Rajput
7. Dr. Peeyush Pant
8. Dr. Ayan Mukherjee
9. Prof. Ramesh Chandra Panda
10. Dr P Karthigeyan

## Design Application Status

**Application Status:**


Application Accepted, Certificate of Design Generated.


[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : [controllerdesign.ipo@nic.in](mailto:controllerdesign.ipo@nic.in)

Controller General of Patents, Designs and Trademarks

Design Number	347831-001		
Class	14-03		
Apple Inc. One Apple Park Way, Cupertino, CA 95014 US			
Date of Registration	12/08/2021		
Title	REMOTE CONTROL		
Priority			
Priority Number	Date	Country	
29/771,496	23/02/2021	U.S.A.	

Design Number	347900-001		
Class	12-11		
OLA ELECTRIC MOBILITY PRIVATE LIMITED Regent Insignia, #414, 3rd Floor, 4th Block, 17th Main, 100 Feet Road, Koramangala, Bangalore - 560034			
Date of Registration	13/08/2021		
Title	Handlebar for two wheeler		
Priority NA			

Design Number	347901-001		
Class	23-04		
1. Dr. Aaditya Khare Associate Professor Electrical and Electronics Engineering Institute Name - Raipur Institute of Technology mandir hasaud arang road raipur C.G, Pin 492001, Chhattisgarh Swami Vivekanand University Bhilai Dist. DURG CHHATTISGARH 2. Dr. C. R. Rene Robin Professor & Dean (Innovation), Sri Sairam Engineering College, Chennai 600044 3. Dr. D. Doreen Hepzibha Miram Director, Computational Intelligence Research Foundation ,Chennai 600023 4. Dr. Rajeshwar Verma Assistant professor, Mechanical Engineering, Chhattisgarh Swami Vivekananda Technical University Bhilai, Raipur Institute of Technology, Raipur, Pincode - 492001 , et al.			
Date of Registration	13/08/2021		
Title	ECO-FRIENDLY DEVICE FOR CARBON- DI- OXIDE ADSORPTION		
Priority NA			

## Design Application Details

### Application Number:

347810-001

### Cbr Number:

206281

### Cbr Date:

12/08/2021 07:58:57

### Applicant Name:

1. Dr. Sapna Juneja
2. Annu Dhankhar
3. Dr MANISHA SHARMA
4. Dr. K. Bhavyasri
5. Ramchander Nirudi
6. Mr. Rehan Husain
7. Dr. Ayan Mukherjee
8. Dr. Kuldip Sharma
9. Prof. Ramesh Chandra Panda
10. Dr P Karthigeyan

## Design Application Status

### Application Status:

Design Accepted and Published, Journal No is 29/2022 and Journal Date is 22/07/2022

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : [controllerdesign.ipo@nic.in](mailto:controllerdesign.ipo@nic.in)

Controller General of Patents, Designs and Trademarks



<b>Design Number</b>	347810-001		
<b>Class</b>	24-01		
<b>1. Dr. Sapna Juneja Professor CS, IMS Engineering College, Ghaziabad, India 2. Annu Dhankhar Assistant professor, Kiet Ghaziabad, Delhi-NCR, Meerut Road (NH-58), Ghaziabad - 201206, Uttar Pradesh, India 3. Dr MANISHA SHARMA Associate Professor, Department of Mathematics, Krishna Engineering College, Ghaziabad 4. Dr. K. Bhavyasri Associate Professor and Head, Department of Pharmaceutical Analysis, RBVRR Women's college of Pharmacy, Affiliated to osmania University, Barkatpura, Hyderabad, Telangana, India , et al.</b>			
<b>Date of Registration</b>	12/08/2021		
<b>Title</b>	MAMMOGRAPH- BREAST CANCER DIAGNOSTIC DEVICE		
<b>Priority NA</b>			
<b>Design Number</b>	347818-001		
<b>Class</b>	29-02		
<b>KONINKLIJKE PHILIPS N.V. Eindhoven OF High Tech Campus 52, 5656 AG Eindhoven, The Netherlands.</b>			
<b>Date of Registration</b>	12/08/2021		
<b>Title</b>	AIR MASK		
<b>Priority</b>			
<b>Priority Number</b>	<b>Date</b>	<b>Country</b>	
008435358-0002	15/02/2021	EUIPO	
<b>Design Number</b>	347847-001		
<b>Class</b>	06-01		
<b>1. CHITKARA INNOVATION INCUBATOR FOUNDATION SCO: 160-161, SECTOR -9C, MADHYA MARG, CHANDIGARH- 160009, INDIA. 2. DEEPIKAR SINGH MALIK CCP, CHITKARA UNIVERSITY, PUNJAB, INDIA. 3. NAVDEEP KAUR DEPARTMENT OF FRUIT SCIENCE, PUNJAB AGRICULTURE UNIVERSITY, LUDHIANA, PUNJAB, INDIA,</b>			
<b>Date of Registration</b>	12/08/2021		
<b>Title</b>	MULTI-UTILITY BABY CHAIR		
<b>Priority NA</b>			

पेटेंट कार्यालय  
शासकीय जर्नल

OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE

निर्गमन सं. 13/2023  
ISSUE NO. 13/2023

शुक्रवार  
FRIDAY

दिनांक: 31/03/2023  
DATE: 31/03/2023

पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 13/2023 Dated 31/03/2023

28993

*As per*

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of Filing of Application : 17/03/2023

(21) Application No. 202331018339 A

(43) Publication Date : 31/03/2023

(54) Title of the invention : ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING-BASED TECHNIQUES IN THEORETICAL PHYSICS AND PURE MATHEMATICS

(71) Name of Applicant :  
 1) Dr. Smit Kumar  
 Address of Applicant : Associate Professor, Department of Statistics, Central University of South Bihar,  
 Gaya Panchanagar, P.O.- Patanchpur P.D.- Tekari, Gaya, Bihar - 824236

2) Ms Anita Sagar  
 3) Dr. Vinod Sagar  
 4) Dr. Varsha Daulat Rao Chapple  
 5) Ms. Sochalata Sachin Narkhede  
 6) Ashish Negi  
 7) Trivedi Uday Nandlal  
 8) Dr. Kumlesh Kumar  
 9) Dr. K. Venkatesa Ramana  
 10) P. Devpriya  
 11) Prakash R  
 12) Dr. Animesh Kumar Sharma

Name of Applicant : NA  
 Address of Applicant : NA

(72) Name of Inventor :  
 1) Dr. Smit Kumar  
 Address of Applicant : Associate Professor, Department of Statistics, Central University of South Bihar, Gaya  
 Panchanagar, P.O.- Patanchpur P.D.- Tekari, Gaya, Bihar - 824236

2) Ms Anita Sagar  
 Address of Applicant : Assistant Professor, Post-Graduate Department of Physics College of Commerce, Arts  
 & Science, Patliputra University, Kankarbagh, Patna, Bihar, India.

3) Dr. Vinod Sagar  
 Address of Applicant : Associate Professor, Post-Graduate Department of Physics Bhupendra Narayan Mandal  
 University, North Campus, Madhepura, Bihar - 85212

4) Dr. Varsha Daulat Rao Chapple  
 Address of Applicant : Assistant Professor (Mathematics) CHB Nejjabal Hitarini College Bramhapuri,  
 Chandrapur, Maharashtra 441206

5) Ms. Sochalata Sachin Narkhede  
 Address of Applicant : Assistant Professor, Head of Department Mathematics, Smt. Devkiba Mohansinghi  
 Cuiuhan College of Commerce and Science, Lions Educational Campus, S. D. Marg, Sibsassa - 396 230, UT  
 of Dadra & Nagar Haveli and Daman & Diu, India.

6) Ashish Negi  
 Address of Applicant : Research Scholar/Department of Mathematics, SRM Institute of Science and  
 Technology Delhi-NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh, Pin 201204

7) Trivedi Uday Nandlal  
 Address of Applicant : A 101 Kaivalyadhani Part-2 opp Radio Mirchi, Ahmedabad, Gujarat, India

8) Dr. Kumlesh Kumar  
 Address of Applicant : Assistant Professor, Department of Statistics, Central University of South Bihar, Gaya  
 Panchanagar, P.O.- Patanchpur P.D.- Tekari, Gaya, Bihar, PIN CODE:- 824236

9) Dr. K. Venkatesa Ramana  
 Address of Applicant : Assistant Professor, Humanities and Sciences, Vardhaman College of Engineering,  
 Samsalbad, Hyderabad, Rangareddy, Telangana - 501218

10) P. Devpriya  
 Address of Applicant : Assistant Professor, Department of Maths, Rathinam Technical Campus, Coimbatore,  
 Tamil Nadu - 641021

11) Prakash R  
 Address of Applicant : Assistant Professor/Mathematics, Rathinam Technical Campus, Coimbatore, Tamil  
 Nadu, 641021

12) Dr. Animesh Kumar Sharma  
 Address of Applicant : Assistant Professor, Department of Mathematics, The ICFAI University, Raipur,  
 Chhattisgarh, 492011

(57) International classification : G06N 03088 D, G06N 03090, G06N 05040, G06N 07000,  
 G06N 20000  
 (58) International Application No : PCIT  
 Filing Date : 01/01/1990  
 (59) International Publication No : NA  
 (60) Patent of Addition to Application  
 Number : NA  
 Filing Date : NA  
 (61) Divisional to Application Number : NA  
 Filing Date : NA

(57) Abstract :  
 ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING-BASED TECHNIQUES IN THEORETICAL PHYSICS AND PURE MATHEMATICS Artificial intelligence and machine learning-based techniques in theoretical physics and pure mathematics, according to quantum mechanics, resonance trapping of optical absorption Two different types of resonant light cause interference. The frequency modulation in the earth light source, the polarizer is arranged between the alkali metal element and the photodetector. A modulated light source produces a sideband and a sideband laser is introduced into the alkali metal element. It includes at least one sensor for measuring the brightness of the incident visible ray, and the sensor is located on the side of the eyepiece of the goggles and the luminance is measured in a spatially discriminatory manner by at least one goggles household. The photodetector and the alkaline metal unit is the polarizer. A laser with a sideband is injected into an alkali metal unit by a modulated light source.

No. of Pages : 16 No. of Claims : 1

AS

पेटेंट कार्यालय  
शासकीय जर्नल

OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE

निर्गमन सं. 14/2023  
ISSUE NO. 14/2023

शुक्रवार  
FRIDAY

दिनांक: 07/04/2023  
DATE: 07/04/2023

पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

180092  
182



APPLICATION PUBLICATION

(21) Application No.202341017402 A

Date of filing of Application : 15/03/2023

(43) Publication Date : 07/04/2023

Title of the invention : DESIGN OF SIX SIGMA METHODOLOGIES IN DATA MINING TO ANALYZE THE SUPPLY CHAIN QUALITY OF ORGANIZATION

- (71) Name of Applicant :  
 1) Dr. R.Jatha  
 Address of Applicant : Assistant Professor, Department BBA&MAHrm(SS), Ethiraj College for women, Chennai, 600008.. Chennai -----  
 2) Dr. Sunil Kumar  
 3) Mrs. Anita sagar  
 4) S. Fouzia Sayeedunnisa  
 5) Syed Azar Ali  
 6) Dr. Nitin Prabhu Kulkarni  
 7) Dr. A. Aleeswari  
 8) Dr. Pasupuleti Subrahmanya Ranjit  
 9) V Lakshmi Narayana  
 10) Mohd Asif Shah  
 11) Prof Dr Raju Agrawal  
 12) Dr. P Vamsi Krishna  
 Name of Applicant : NA  
 Address of Applicant : NA  
 (72) Name of Inventor :  
 1) Dr. R.Latha  
 Address of Applicant : Assistant Professor, Department BBA&MAHrm(SS), Ethiraj College for women, Chennai, 600008.. Chennai -----  
 2) Dr. Sunil Kumar  
 Address of Applicant : Associate Professor, Department of Statistics, Central University of South Bihar, Gaya Panchananpur, P.O.- Fatehpur P.D.- Tekari, Gaya City:-Gaya State:- Bihar PIN CODE:-824236 Gaya -----  
 3) Mrs. Anita sagar  
 Address of Applicant : Post-Graduate Department of Physics, College of Commerce, Arts & Science, Patliputra University, Kankarbagh, Patna City:- Patna State:- Bihar PIN CODE:- 800020 Patna -----  
 4) S. Fouzia Sayeedunnisa  
 Address of Applicant : Associate Professor, MJCET, Hyderabad 500034 Hyderabad -----  
 5) Syed Azar Ali  
 Address of Applicant : Asst.prof. Information Technology Department, Muffakham Jah College of Engineering and Technology, Banjara hills, Hyderabad 500008 Hyderabad -----  
 6) Dr. Nitin Prabhu Kulkarni  
 Address of Applicant : Materials Management ,Savitribai Phule Pune University. ( IBMR College A.Nagar) Pune -----  
 7) Dr. A. Aleeswari  
 Address of Applicant : Professor, Department Of Management Studies, Panna College Of Engineering And Technology, Dindigul - 624622 Dindigul -----  
 8) Dr. Pasupuleti Subrahmanya Ranjit  
 Address of Applicant : Professor/Department of Mechanical Engineering/Aditya Engineering College/Surampalem 533437 Surampalem -----  
 9) V Lakshmi Narayana  
 Address of Applicant : Associate Professor, Department of Humanities and Sciences, Vardhaman College of Engineering, Shamshabad, 501218 Hyderabad -----  
 10) Mohd Asif Shah  
 Address of Applicant : Adjunct Faculty, School of Business, Woxsen University, Kamkole, Saifabad, Hyderabad, Telangana, 502345, India. Hyderabad -----  
 11) Prof Dr Raju Agrawal  
 Address of Applicant : Director, S S Jain Subodh Management Institute Jaipur -----  
 12) Dr. P Vamsi Krishna  
 Address of Applicant : Assistant Professor, School of Management, Malla Reddy University, Hyderabad, 500043 Hyderabad -----

(53) International classification : C07K 143510, G06F 162458, G06Q 100600, G06Q 100800, H02G 110000  
 (59) International Application No : PCT/  
 Filing Date : 01/01/2023  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application Number : NA  
 Filing Date : NA  
 (62) Divisional to Application Number : NA  
 Filing Date : NA

(57) Abstract :

Design of Six Sigma Methodologies in Data Mining to analyze the Supply Chain Quality of Organization is the proposed invention. The invention focuses on predicting the pros and cons inherent in the supply chain management of an organisation. Six Sigma methodologies are implemented to identify the aspects of supply chain by mining the data.

No. of Pages : 12 No. of Claims : 4



## Incubation centre activities

The college has established a Research and Entrepreneurship Hub for innovation and incubation related activities. This Incubation centre play a crucial role in college environment by serving as a catalyst for transforming theoretical knowledge into tangible outcomes, offering a myriad of benefits that contribute to both individual and collective growth.

This centre empowers students to go beyond traditional academic boundaries. It provides a fertile ground for innovation, nurture entrepreneurial ambitions, promote collaboration, and bridge the gap between academia and industry. Ultimately, these activities contribute to the holistic development of students, preparing them not only for successful careers but also for making meaningful contributions to society through their innovative ideas and endeavours. Following are some activities conducted in the Incubation Centre for Creation and transfer of Knowledge.

### Line Follower Robot

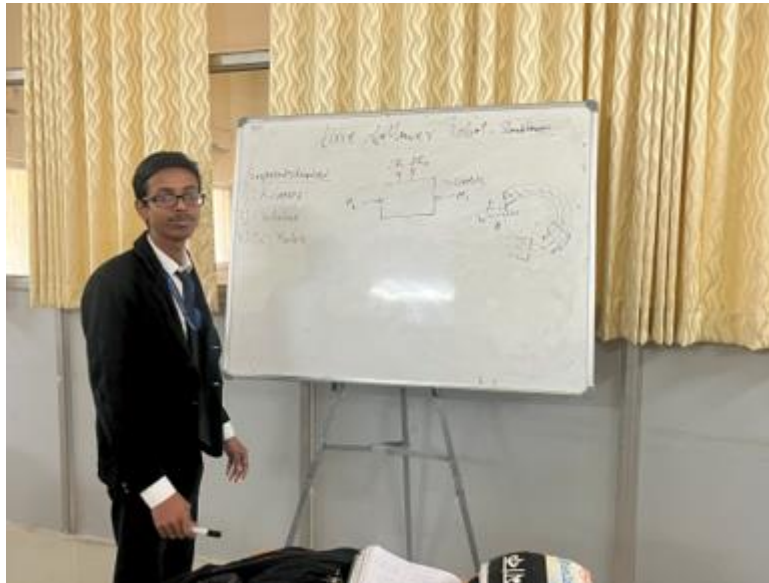
A Line Follower Robot is a popular project in robotics that employs Arduino for its control and functionality. The primary goal of a Line Follower Robot is to autonomously navigate along a predefined path, typically a contrasting colored line on a surface. The robot is equipped with sensors to detect this line and make course corrections accordingly to stay on track.

Components:

Arduino Board: Acts as the control unit for processing sensor data and controlling the watering system. IR Sensor: Sensor which detect object

DC Motor: Robotics Movement.

Power Supply: Powers the system components.



### Home Automation to control Light & Fan

This project showcases the fusion of Arduino's control capabilities with smartphone technology, demonstrating how a custom-designed Android app can enable remote control of household devices. It exemplifies the potential for home automation systems, offering convenience, energy efficiency, and user-friendly control interfaces. This Project is implemented in the Phy lab

Components: Arduino Board: Acts as the control unit for processing sensor data and controlling the watering system.  
Relay: Convert 5V to 220V  
Bluetooth: Communication Protocol.  
Power Supply: Powers the system components.



## Sandwatch

Sandwatch, a captivating robotics project built on Arduino, replicates the elegant dynamics of an hourglass using LEDs. This innovative creation mimics the visual spectacle of sand trickling through an hourglass, creating a mesmerizing display that showcases the passage of time. The project utilizes an Arduino microcontroller as the brain of the operation, controlling the LED patterns to simulate the filling and emptying of the hourglass. A series of LEDs are arranged in a manner that resembles the shape of an hourglass. By programming the Arduino with the appropriate algorithms, the LEDs light up sequentially or in patterns that simulate the movement of sand particles from the top to the bottom of the hourglass.

Components:

Arduino Board: Acts as the control unit for processing sensor data and controlling the watering system.





LED: Led to glow

Power Supply: Powers the system components.

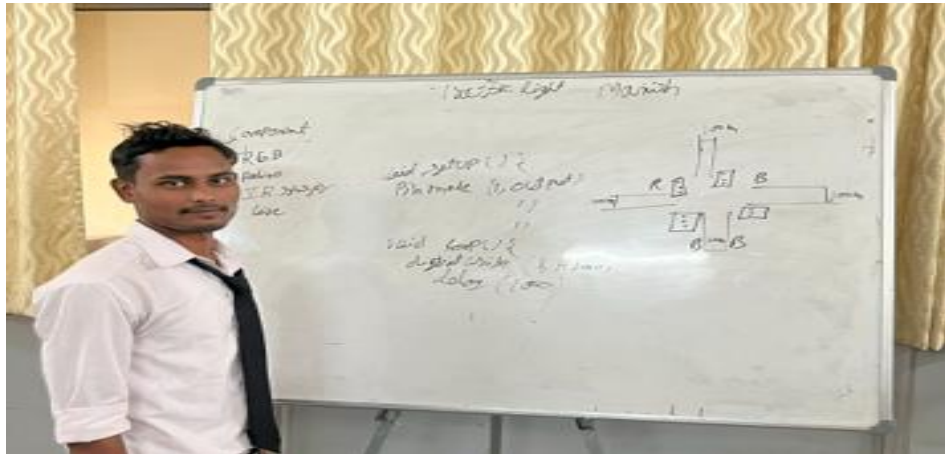


### **Traffic Light Management System**

A Traffic Light Management System using Arduino and RGB (Red, Green, Blue) LEDs is a project designed to simulate and control traffic lights for educational or small-scale applications. The main aim of this system is to replicate and manage the functionality of traffic lights using Arduino and RGB LEDs, allowing for a programmable and customizable traffic signal simulation. Components Used: Arduino Board: Central control unit for managing the traffic light sequence. RGB LEDs: Represent the red, green, and yellow lights in traffic signals. Resistors:



Required for limiting the current flowing through the LEDs. Breadboard/Jumper Wires: Used for the circuit connections. Power Supply: Provides power to the system.



### Edge Follower

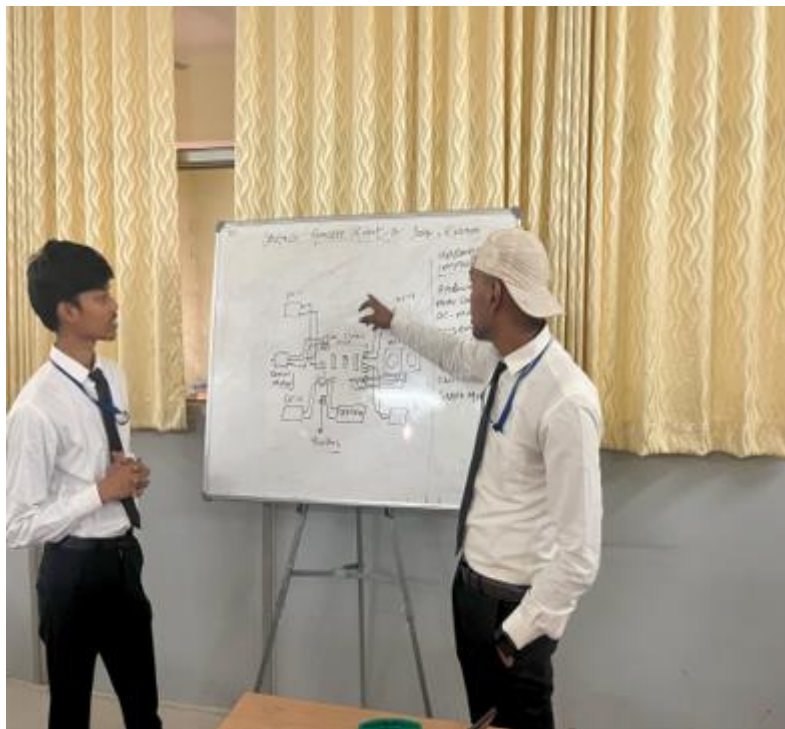
The goal is to develop a robot that uses an ultrasonic sensor to detect the proximity of an edge or an obstacle and navigate along it autonomously. Components: Arduino Board: Acts as the brain of the robot, processing sensor data and controlling motors. Ultrasonic Sensor (HC-SR04): Detects distance by emitting ultrasonic waves and measuring their reflection. Motor Driver: Interfaces the Arduino with the robot's motors for movement control. Wheels and Motors: To provide movement to the robot. Chassis: Physical structure or base of the robot to hold the components. Power Supply: Batteries or another power source for the robot's operation.



### Obstacle Avider

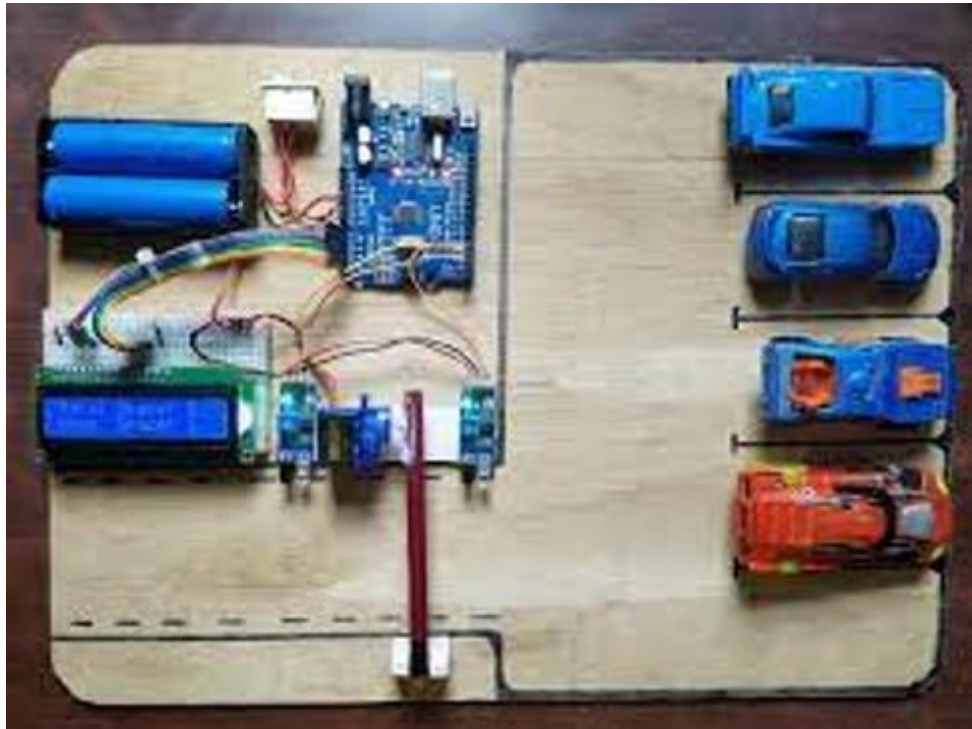


The goal is to develop a robot that uses IR sensors to detect obstacles and maneuver itself to avoid collisions while moving in a predefined direction. Components: Arduino Board: Serves as the control unit for processing sensor data and controlling the robot's movement. IR Sensors (Infrared Proximity Sensors): Detects obstacles in the robot's path by emitting and receiving infrared light. Motor Driver: Interfaces the Arduino with the robot's motors for movement control. Wheels and Motors: To provide movement to the robot. Chassis: Physical structure or base of the robot to hold the components. Power Supply: Batteries or another power source for the robot's operation.



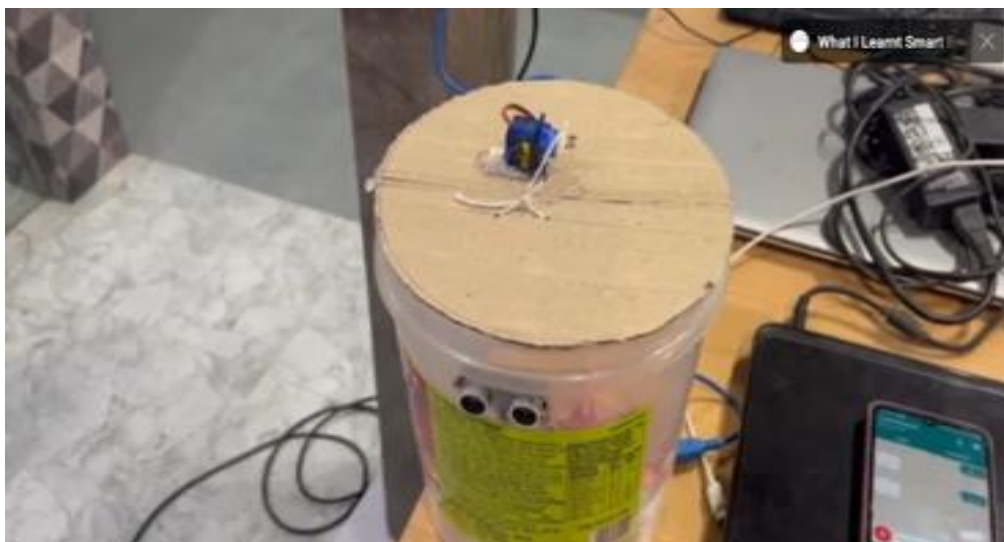
### **Car Parking Management System**

The goal is to develop a robot that uses IR sensors to detect obstacles and maneuver itself to avoid collisions while moving in a predefined direction. Components: Arduino Board: Serves as the control unit for processing sensor data and controlling the robot's movement. IR Sensors (Infrared Proximity Sensors): Detects obstacles in the robot's path by emitting and receiving infrared light. Motor Driver: Interfaces the Arduino with the robot's motors for movement control. Wheels and Motors: To provide movement to the robot. Chassis: Physical structure or base of the robot to hold the components. Power Supply: Batteries or another power source for the robot's operation.



### Smart Trash Can

A Smart Trash Can using an ultrasonic sensor and Arduino is designed to automate the process of opening the trash can lid when someone approaches it, facilitating hands-free disposal. The main goal is to create a trash can that automatically opens its lid when a person approaches it, using an ultrasonic sensor to detect proximity. Components: Arduino Board: Acts as the control unit for processing sensor data and controlling the trash can lid. Ultrasonic Sensor (HC-SR04): Detects the presence of an object or person in proximity to the trash can. Servo Motor: Controls the opening and closing of the trash can lid. Trash Can Lid Mechanism: The physical lid that is controlled by the servo motor. Power Supply: Powers the system components.







### **Automatic Water Plant System**

An Automatic Watering System for plants using a moisture sensor and Arduino is designed to monitor the moisture level in the soil and automatically water the plants when needed. The main goal is to create a system that maintains optimal soil moisture levels for plants by automatically watering them when the soil becomes too dry. Components: Arduino Board: Acts as the control unit for processing sensor data and controlling the watering system. Moisture Sensor: Measures the moisture content in the soil. Water Pump or Solenoid Valve: Dispenses water to the plants. Water Reservoir/Tank: Stores water for the watering system. Power Supply: Powers the system components.



### **E-commerce System User Design**

Designing an effective and unique E-commerce platform involves considering various aspects to ensure user satisfaction, functionality, and differentiation from existing portals. Below pointers have been covered in the designing of Portal User Personas Intuitive Navigation Responsive



Design Distinct Brand Identity Value Proposition Personalized Content Analytics and Optimization



### Loyalty Management System Design

Loyalty Management System (LMS) involves creating a platform that fosters customer engagement, encourages repeat purchases, and rewards loyal customers. Understanding Customer Behavior Segmentation User-Friendly Design Reward Structure Personalized Offers



### Billing 360 System User Design



Designing a Billing 360 System involves creating a comprehensive software solution that manages and automates billing processes across different aspects of a business. It typically includes functionalities for invoicing, payment processing, customer management, inventory tracking, and reporting. Invoicing and Billing Customer Management Inventory and Product Management Payment Processing



### **Student 360 System User Design**

Designing a Student 360 System using Python involves creating a comprehensive software platform that manages student-related information, academic records, communication, and administrative tasks for educational institutions. Student Information Management Course and Curriculum Management Attendance and Performance Tracking







Automated water tap using a motion sensor and Arduino involves designing a system that activates a water tap when motion is detected within its proximity. Components: Arduino Board: Controls the system and processes data. Motion Sensor (Passive Infrared Sensor - PIR): Detects motion. Solenoid Valve or Water Pump: Controls the flow of water. Water Tap/Outlet: Dispenses water when activated. Power Supply: Powers the system components.



### **Gas Detection in Kitchen**

Flame Sensor and Arduino for gas detection in the kitchen involves creating a system that detects the presence of flames, which could indicate a gas leak or potential hazard in the kitchen environment. The main goal is to use a flame sensor to detect the presence of flames (which might indicate a gas leak or a fire hazard) and trigger an alert or an action using Arduino. Components:



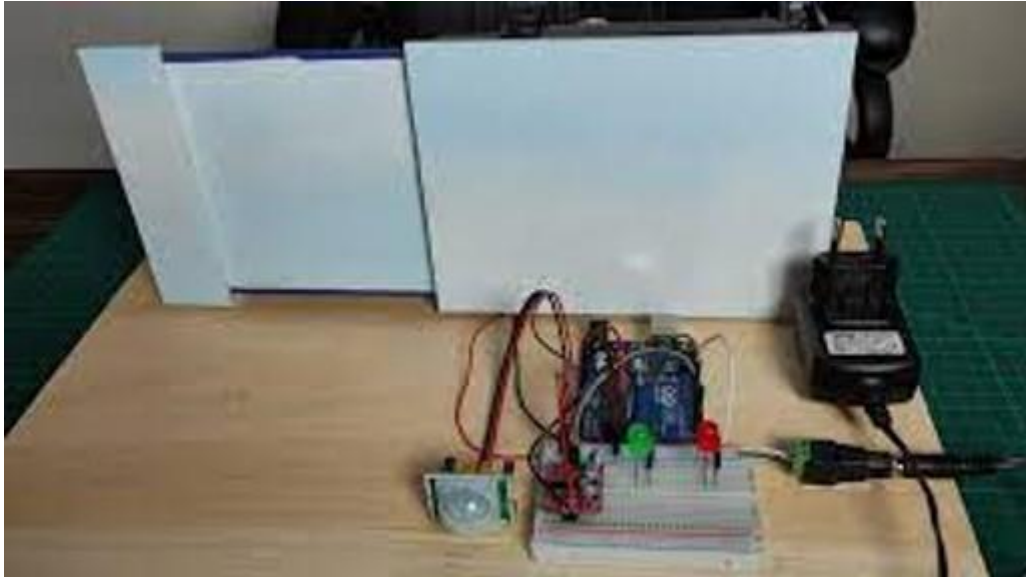


**Arduino Board:** Acts as the control unit for processing sensor data and triggering alerts. **Flame Sensor:** Detects the presence of flames by responding to infrared light emitted by fire. **Buzzer/Alarm:** Alerts users in case of flame detection. **Power Supply:** Supplies power to the system components.



### **Automatic gate Opening System**

Automatic Gate Opening System using RFID and Arduino involves building a system that automatically opens a gate when it detects an authorized RFID tag in close proximity. The primary goal is to design a gate system that opens automatically upon detecting an authorized RFID tag, providing convenience and security for entry. **Components:** **Arduino Board:** Acts as the control unit for processing RFID data and controlling the gate mechanism. **RFID Reader:** Detects and reads RFID tags/cards for identification. **RFID Tags/Cards:** Authorized tags/cards assigned to users for gate access. **Gate Mechanism:** Motor or actuator to open and close the gate. **Power Supply:** Powers the system components.



### Clapping Controlled Home Automation for Blind

clapping-controlled home automation system for the visually impaired using a sound sensor and relay involves designing a setup where specific clapping patterns trigger various home automation tasks, providing accessibility and convenience. The primary goal is to design a system that enables the visually impaired to control home appliances or perform tasks through distinct clapping patterns detected by a sound sensor. Components: Arduino Board: Serves as the control unit for processing sound sensor data and controlling relays. Sound Sensor (Microphone Module): Detects sound levels and patterns. Relay Modules: Controls the home appliances or devices. Home Appliances/Devices: Such as lights, fans, or other controllable electronics. Power Supply: Powers the system components.



### Blind Stick Automation

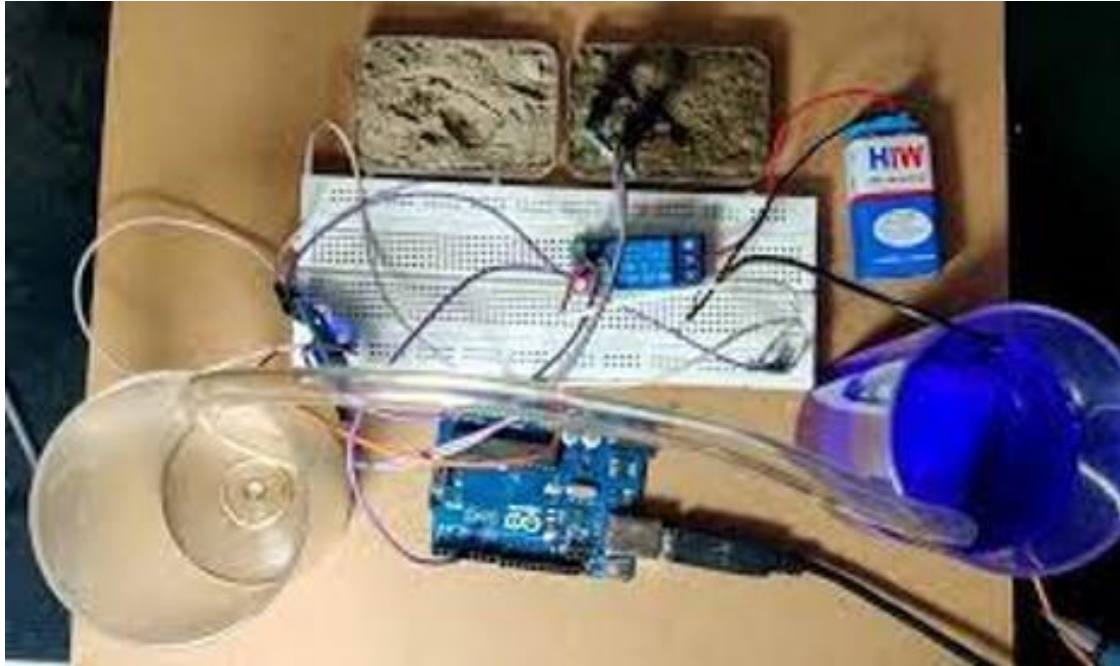


Blind Stick Automation system using ultrasonic sensors and Arduino involves creating a device that assists visually impaired individuals by detecting obstacles and providing feedback through vibrations or alerts. The main goal is to design a smart blind stick that uses ultrasonic sensors to detect obstacles and provides haptic or auditory feedback to aid navigation for visually impaired individuals. Components: Arduino Board: Acts as the control unit for processing sensor data and generating feedback. Ultrasonic Sensors (HC-SR04): Detects obstacles by emitting and receiving ultrasonic waves. Vibration Motor/Buzzer: Provides haptic or auditory alerts to the user. Battery/Power Supply: Powers the system components. Enclosure/Handle: Physical housing for the device.



### **Drip Irrigation System**

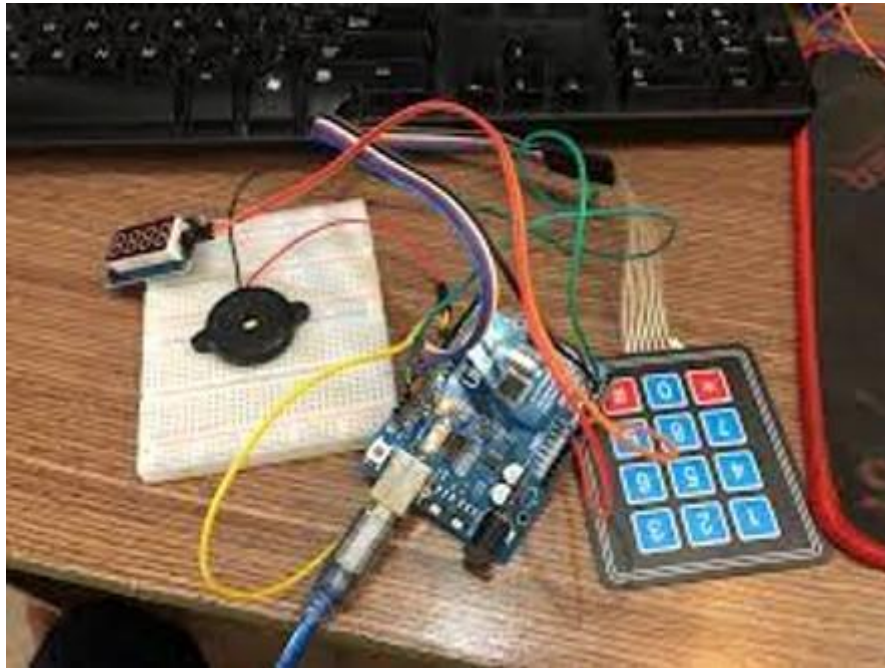
Building a Drip Irrigation System using a moisture sensor and Arduino involves creating an automated watering system that supplies water to plants based on their soil moisture levels. The main goal is to design an automated irrigation system that waters plants only when the soil moisture falls below a certain level, ensuring efficient water usage and optimal plant health. Components: Arduino Board: Controls the irrigation system based on sensor readings. Moisture Sensor: Measures soil moisture levels. Water Pump or Solenoid Valve: Dispenses water to plants. Water Reservoir/Tank: Holds water for irrigation. Power Supply: Powers the system components.



### Keypad Controlled led System

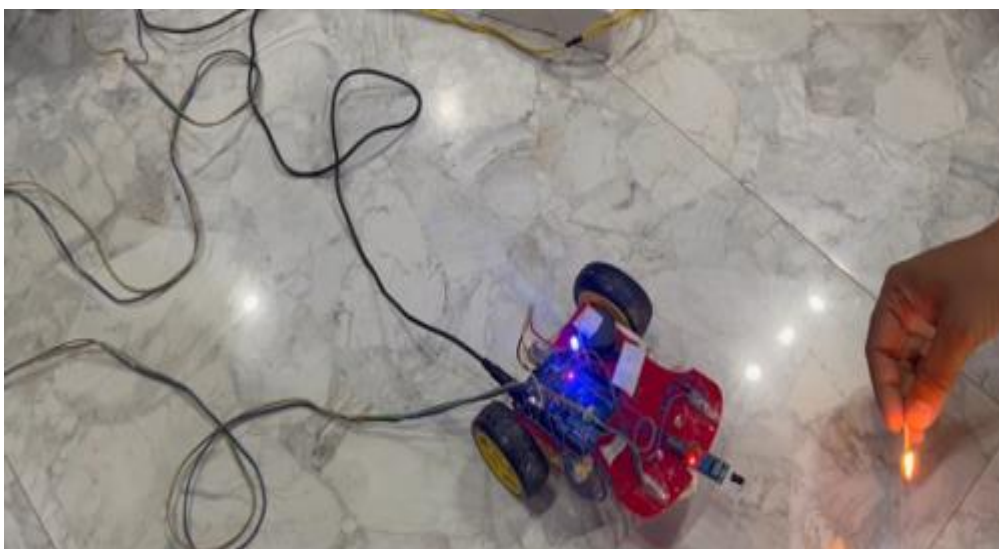
Keypad Controlled LED System using Arduino, a keypad, a relay module, and bulbs involves designing a system where input from the keypad triggers specific actions, such as turning on/off LEDs or bulbs connected through a relay. The goal is to create a system where the input entered through a keypad controls the operation of LEDs or bulbs through a relay using an Arduino as the central controller. Components: Arduino Board: Controls the system and processes keypad input. Keypad: Receives user input to trigger actions. Relay Module: Controls the on/off function of the bulbs or LEDs. LEDs/Bulbs: Connected to the relay for on/off control. Power Supply: Powers the system components.





### Fire Fighting Robot

Fire-Fighting Robot using a flame sensor and a robot with DC motors involves designing a robot that can detect flames and navigate towards them to aid in fire extinguishing or alerting. Arduino Board: Controls the robot's movements and processes sensor data. Flame Sensor: Detects the presence of flames. DC Motors: Drive the robot's movement. Chassis: Physical structure to hold the components and provide mobility. Water Pump/Sprinkler (Optional): Dispenses water for firefighting.





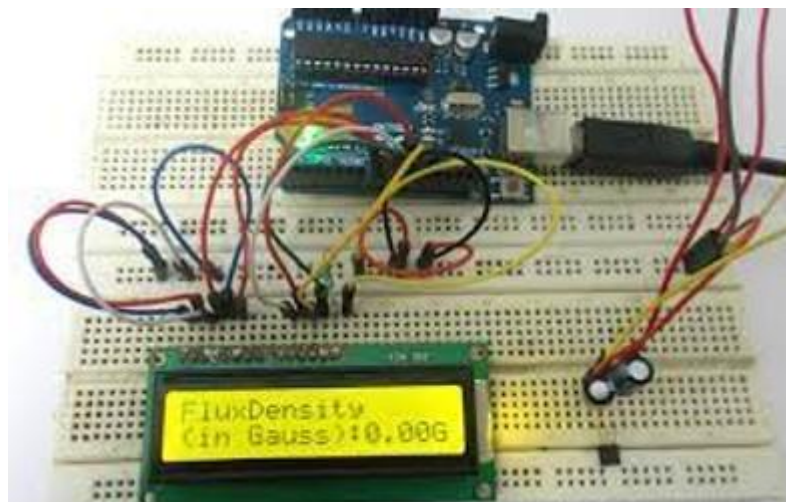
### Heartbeat Monitoring System

Heartbeat Monitoring System using Arduino and a heartbeat sensor involves developing a system that measures and displays a person's heartbeat in real-time. Components: Arduino Board: Processes data from the heartbeat sensor and controls the system. Heartbeat Sensor: Captures the heart rate data. Display Module: Displays the heart rate (e.g., an LCD display). Power Supply: Powers the system components.



### Linear Magnetic System

A linear magnetic system using an Arduino and a linear magnetic sensor can be designed to measure linear motion or displacement. Components: Arduino Board: Controls the system and processes data. Linear Magnetic Sensor: Detects changes in magnetic fields to measure linear motion. Linear Actuator (Optional): Device responsible for creating linear motion (e.g., a linear motor or solenoid). Power Supply: Powers the system components.

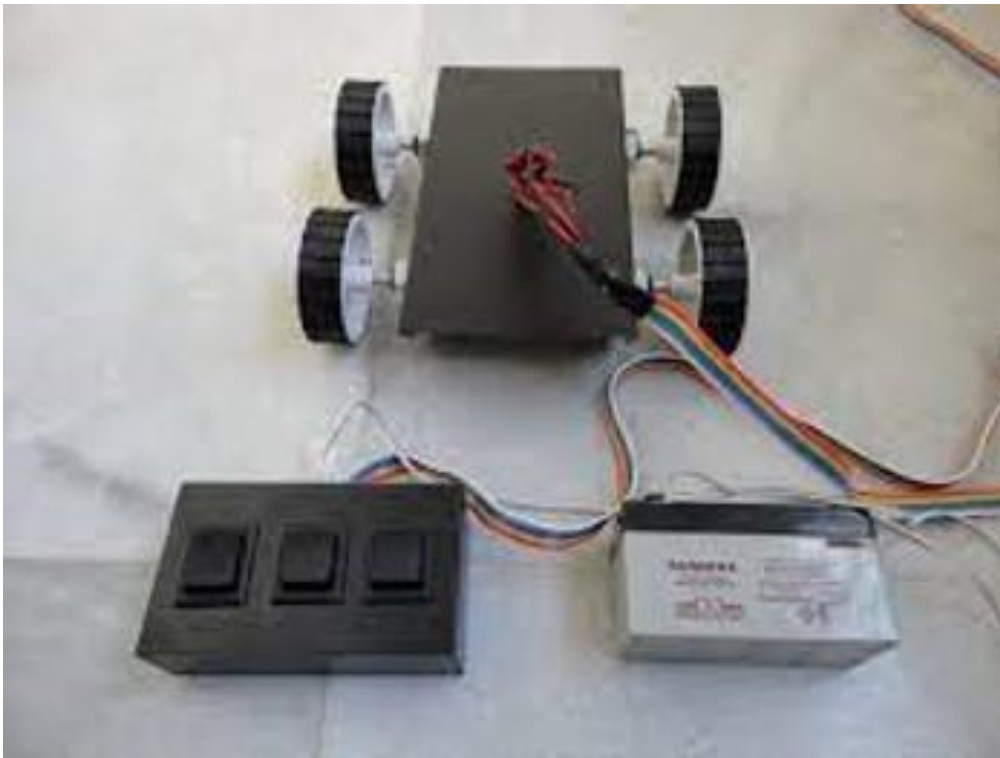




### **DPDT Switch Robot**

A DPDT (Double Pole Double Throw) switch used in conjunction with an Arduino in a robot can serve various purposes, primarily for controlling different functionalities or movements

Components: Arduino Board: Acts as the control unit for the robot. DPDT Switch: A switch that can control two circuits simultaneously, offering various configurations. Robot Chassis: Physical structure housing the robot's components. Motor Drivers/Motors: Control the movement of the robot. Power Supply: Powers the Arduino and motors.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

## **Establishment of IPR Cell**

The IPR cell was reconstituted to provide Intellectual Property Rights awareness among teachers, research scholars and students.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



Phone : 0612-2350136 (0)  
E\_mail : principalcocaspna@gmail.com  
ditapanshandhya@yahoo.co.in  
Website : www.cocaspna.ac.in

## College of Commerce, Arts & Science

Kankarbagh, Patna - 800020  
(A Constituent unit of Patliputra University, Patna)  
NAAC RE-ACCREDITED 'A' Grade, with CGPA 3.10

OFFICE OF THE PRINCIPAL

Ref.: *CCS/420/2022*

Date: 31/12/2022

### Notification

An Intellectual Property Rights (IPR) Cell is being reconstituted with immediate effect. The committee shall consist of following members: -

- |                      |           |
|----------------------|-----------|
| 1. Dr. A.K. Bhaskar  | -Convenor |
| 2. Dr. Dimple Kumari | -Member   |
| 3. Rashmi Kumari     | -Member   |
| 4. Akanksha Priya    | -Member   |



*31.12.22*  
Prof. (Dr.) Indrajit Prasad Roy  
Principal

*31/12/2022*

**Awareness about Intellectual Property Rights**



## **One- Day Workshop on Intellectual Property Rights in Perspective of Higher Education**

**Date: 22.11.2019**

College organized one- day workshop on Intellectual Property Rights in Perspective of Higher Education on 22.11.2019. The resource person Mrs. Sugandha Sinha, Chanakya National Law University, Patna discussed that intellectual property rights (IPRs) are the backbone of innovation and new ideas. It encourages prospective researchers and protect their interests. These rights give innovators an exclusive right over their creations for a certain period. The session was chaired by Prof. T. K. Shandilya, Principal, COCAS, Patna. 67 participants participated in this workshop.





## Intellectual Property right Awareness Program

Date: 19-07-2023

(Under National Intellectual Property awareness mission, NIPAM, Govt. of India)

Under the **National IP Awareness program (NIPAM)** launched by office of the Controller General of Patents, Designs and Trademark (CGPDTM), Department of promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India in association with Department of Chemistry, UGC cell and Internal Quality Assurance Cell (IQAC) College of commerce Arts and science, Patliputra University, Patna organized “**Intellectual Property Right Awareness Program**” on 19th July 2023 at 12.00pm to 1.30pm.

The webinar began with the welcome and Introductory note by Dr. Kalpana Shahi, HOD, Dept. of Chemistry followed by an addressed by IQAC coordinator Dr., Santosh Kumar. Prof. (Dr.) Indrajit Prasad Roy, Principal, COCAS explained in detail about Intellectual property and intellectual property rights in his informative lecture.

Mr. Nikhil Ranjan, Examiner of Patents and Designs (group „A“ gazette), The patent office, Kolkata, DPIIT, Ministry of Commerce and Industry, Govt. of India, was the resource person of the program. He presented the bird’s eye view of “intellectual property rights and patent process” wherein he discussed about IPR, Design, Trademarks, copyright and process of filling patents in India.



## COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA

A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

Around 150 participants registered and attended the webinar on online platform Cisco webex. The participants asked various questions during the webinar. All the participants attending the webinar received an e certificate from Patent office, Kolkata, Govt. of India.

In recognition of active participation in the NIPAM, Govt. of India, a Certificate of Appreciation has been presented to College of Commerce arts and science, Patna.

The Program was Co-ordinated by Dr. Ayan Mukherjee, Assistant Professor, Department of Physics and Coordinator UGC cell, Dr. Dimple Kumari, Assistant Professor, Department of Chemistry, Dr. Rashmi Kumari, Assistant Professor, Department of Zoology and vote of thanks was given by Dr. Akanksha Priya, Assistant Professor, Department of Botany, COCAS, Patna.

**Registration Link: <https://forms.gle/McPeYihd6xDjC1T3A>**

**Platform: Cisco Webex**

Join from the meeting link

<https://patentofficekolkata.webex.com/patentofficekolkata/j.php?MTID=maca8cca6c917efc0dc29e49fc3c28115>

Join by meeting number

Meeting number (access code): 2555 247 4458

Meeting password: idGYkSne392 (43495763 from video systems)





COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA  
A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

 **College of Commerce, Arts and Science,  
Patna**   
[A constituent unit of Patliputra University, Patna]  
NAAC Re-accredited with Grade-A (CGPA – 3.10/4)

    
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs & Trademarks

**IPR Awareness Programme**  
(Under National Intellectual Property Awareness Mission)

  
75  
Azadi Ka  
Amrit Mahotsav

**Creative India; Innovative India**

Website: [www.ipindia.gov.in](http://www.ipindia.gov.in)

 19<sup>th</sup> July, 2023  12.00 P.M.

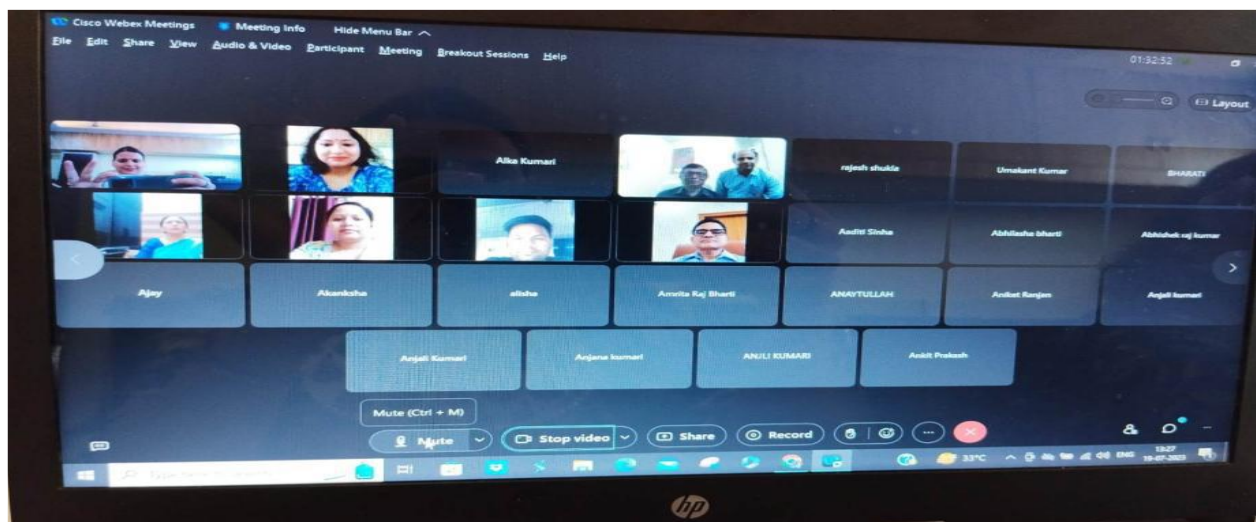
**You are cordially invited to participate in the program**

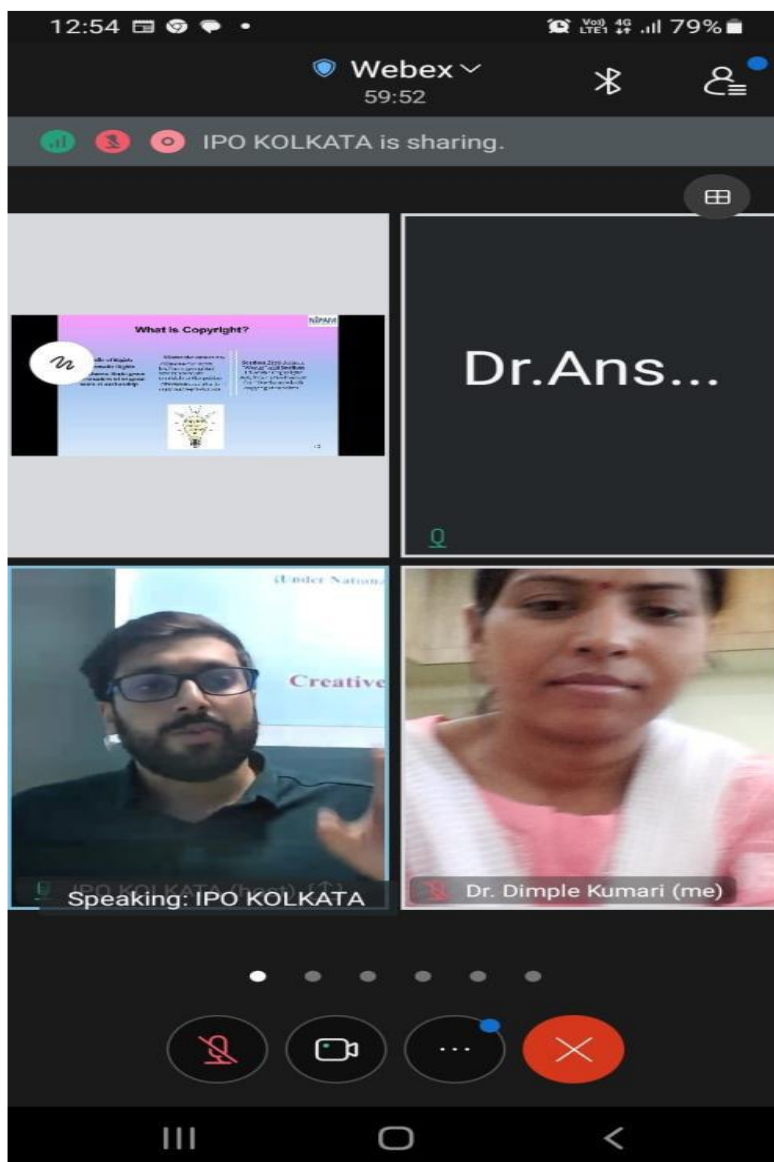
**Platform: Cisco Webex**

**--Registration is compulsory for participation--**  
**Registration Link:**  
<https://forms.gle/McPeYihd6xDjC1T3A>

**Patron**  
Prof. (Dr.) Indrajit Prasad Roy  
Principal, COCAS Patna

**Organizing Departments**  
UGC Cell, Dept. of Chemistry & IQAC,  
COCAS, Patna





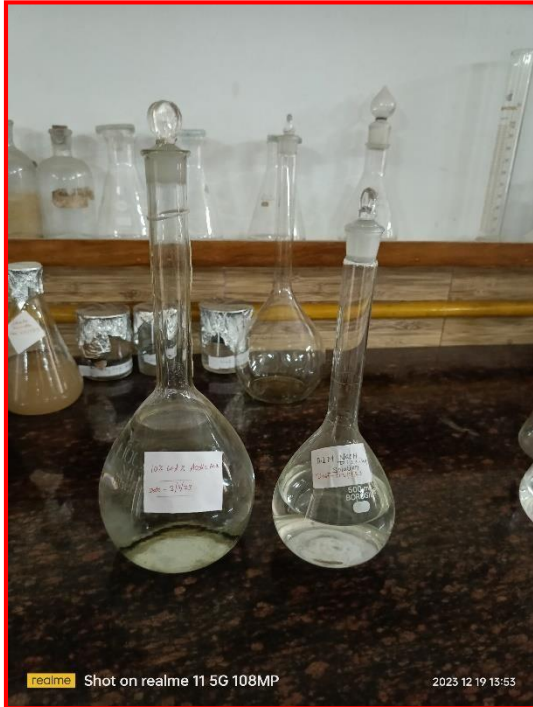
## Ecosystem for Innovations

### 1. Concept based Lab techniques

Titration is one of the most important analytical techniques used in the chemistry. It is included in every level in the graduation and post-graduation curriculum. As compared to the traditional step, a modified procedure is taught to the students so that the process is directed towards better concept development. The technique is cost effective and less time consuming.



This encourages the students to focus their activities towards sustainability.







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



realme Shot on realme 11 5G 108MP

2023 12 19 14:30



realme Shot on realme 11 5G 108MP

2023 12 19 14:27



realme Shot on realme 11 5G 108MP

2023 12 19 14:28



realme Shot on realme 11 5G 108MP

2023 12 19 14:19



## 2. Educational trips to Indian Institute of Patna

Educational trips increase the knowledge of students because there is a lot of knowledge that students cannot find in textbooks. Also, an educational trip facilitates the learning process because there is a change in the study environment as compared to a classroom. On this view, we go to the nearby institute, Indian Institute of Patna, with our post-graduation students to visit their advanced instruments laboratory, such as NMR spectroscopy, Mass spectroscopy, LC-MS, GC-MS, UV-Vis spectrophotometer, FTIR spectrophotometer, and some necessary lab equipment like Rotatory evaporator and their safe handling hands-on training.

### 1. Session 2016-2018







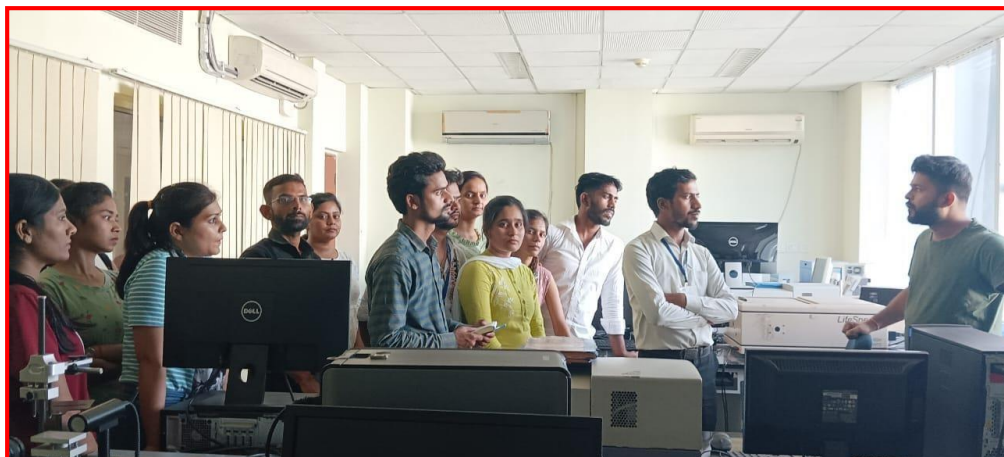
## 2. Session 2018-2020







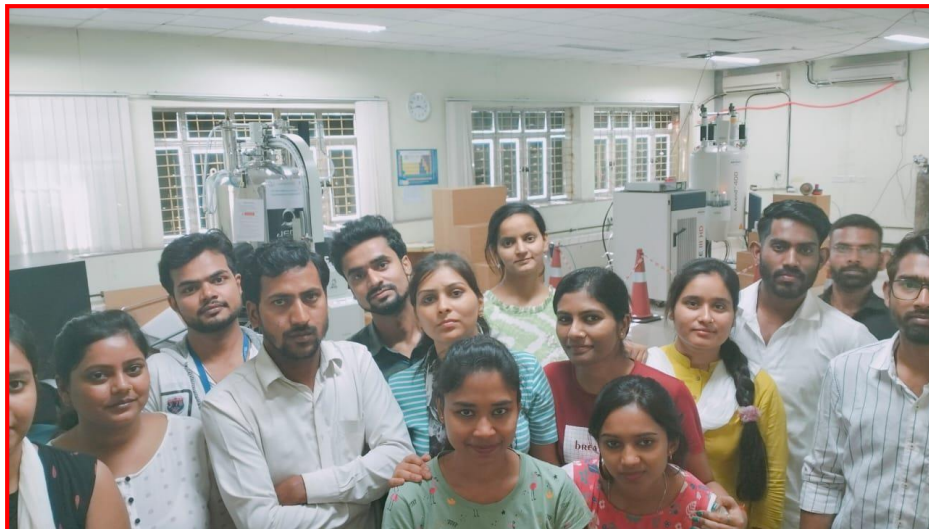
### 3. Session 2021-2023





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







Agricultural and Industrial wastes are generated in huge amounts all over the world. Agricultural wastes may also cause harmful effect on the environment as they may contain fibres that decompose at very slow rate under normal environmental conditions. Agricultural wastes contain large amounts of cellulose which can be extracted for further use. Cellulose thus extracted can be used for various purposes including production of bio plastics.

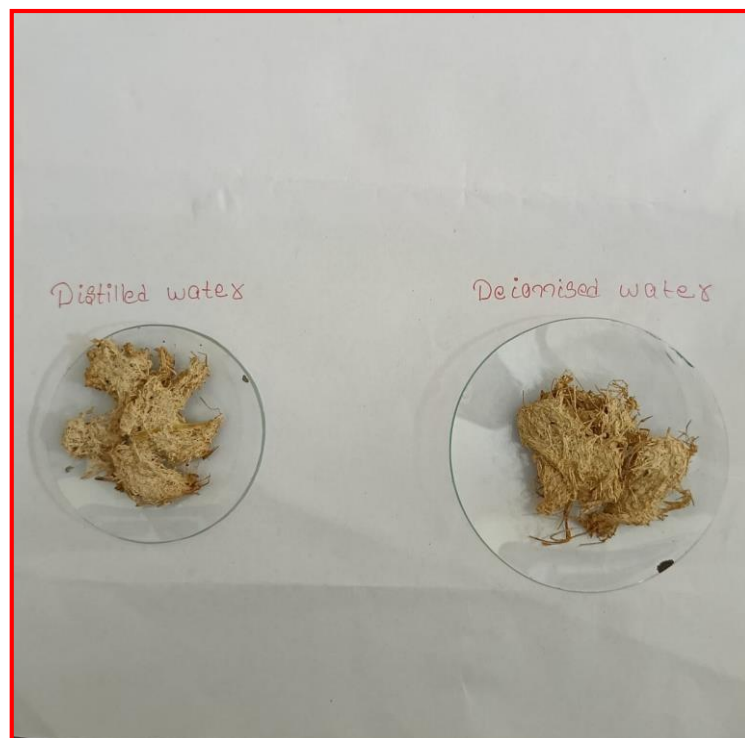
The extraction method involves following steps:

1. Drying of Waste
2. Leaching with Mineral acid
3. Filtration
4. Treatment with Mineral base
5. Boiling of Waste with deionized water
6. Filtration
7. Bleaching











## Other Initiatives to transmit Indian Knowledge System

2018

**CLOTH DISTRIBUTION ON 05.01.2018**



Clothes were distributed in Bahadurpur Slum area by NSS volunteers and people were educated about health, sanitation and education.

**NATIONAL YOUTH DAY CELEBRATED ON 12.01.2018**

पटना • शनिवार • 13 जनवरी 2018

## स्वामी विवेकानंद की 155 वीं जयंती पर कॉलेज और विश्वविद्यालयों में हुए कार्यक्रम

# कहीं वाद-विवाद प्रतियोगिता तो कहीं गोष्ठी

● पटना। कार्यालय संवाददाता

शहर के कॉलेज और विश्वविद्यालयों में शुक्रवार को स्वामी विवेकानंद की 155 वीं जयंती-सह-युवा दिवस धूमधाम से मनाया गया। कहीं कार्यक्रम कर स्वामी विवेकानंद को याद किया गया तो कहीं इस अवसर पर विभिन्न तरह की प्रतियोगिताएं आयोजित की गईं।

दक्षिण बिहार केंद्रीय विश्वविद्यालय पटना के पस में निबंध लेखन और वाद-विवाद प्रतियोगिता हुई। वहीं छात्र मंच 'नेन्सा स्टूडेंट स्टडी सेंटर' की ओर से 'राष्ट्रनिर्माण में युवाओं का योगदान' विषय पर विचार गोष्ठी आयोजित की गई। वाद-विवाद प्रतियोगिता में प्रथम एवं द्वितीय पुरस्कार परमानंद विभाग के मधुरिमा और अक्षय को मिला, जबकि तृतीय पुरस्कार मोडिया विभाग के सोरभ तिवारी ने कब्जा जमाया।

**छात्रों ने स्वामी विवेकानंद को जाना**

पटना विश्वविद्यालय के हिन्दी एवं पत्रकारिता विभाग में भी युवा दिवस कार्यक्रम का आयोजन किया गया। इस कार्यक्रम के मुख्य अतिथि दक्षिण बिहार केंद्रीय विश्वविद्यालय के पत्रकारिता विभाग के विभागाध्यक्ष अतीश परासर उपस्थित आए थे। कार्यक्रम को संबोधित करते हुए हिन्दी विभाग के विभागाध्यक्ष शरदेन्द्र कुमार ने कहा कि विवेकानंद एक ऐसे चिंतक थे जो ऐसे समय में आध्यात्म और विज्ञान दोनों को साथ लेकर चलते थे। कार्यक्रम में हिन्दी विभाग के डॉ. दिलीप राम, प्रो. भृगुनंदन विद्याजी, संजीव कुमार, रामजीवन राय, अमरेंद्र कुमार आदि उपस्थित थे।

**कॉलेजों में भी मना युवा दिवस**

युवा दिवस के अवसर पर वाणिज्य महाविद्यालय में भी कार्यक्रम आयोजित किया गया था। यहां कुलपति प्रो. रासबिहारी प्रसाद सिंह ने कहा कि स्वामी विवेकानंद ने भारतीय संस्कृति, परंपरा और ज्ञान को विश्व पटल पर उस समय गौरवान्वित किया, जब विदेशी लुट्टों ने भारतीय मरिचक में यह बैठा दिया था कि भारत में कोई परंपरा, संस्कृति और जानधारा ही नहीं है। इसी तरह आरकेडी कॉलेज और टीपीएस कॉलेज में एनएसएस की ओर से युवा दिवस आयोजित किया गया। जिसमें शिक्षकों और छात्रों ने स्वामी विवेकानंद के चित्र पर पुष्प अर्पित किया।

कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस कॉलेज के विभिन्न विभागों में कार्यक्रम आयोजित किया गया। एमलिस विभाग में डॉ. संगीता रिम्हा की अध्यक्षता में भाषण प्रतियोगिता आयोजित की गई। इसमें राजन कुमार

आरकेडी कॉलेज में शुक्रवार को स्वामी विवेकानंद की तस्वीर पर माल्यार्पण करते छात्र।

प्रथम, मिथुन कुमार सिंह द्वितीय और अनीता तीसरे स्थान पर रही। पीयू के कला एवं शिल्प महाविद्यालय में 'युवा वर्ग एवं रक्तदान' पर पोस्टर डिजाइन कार्यक्रम आयोजित किया गया।

एआईएसएफ ने भी कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस में युवा दिवस के अवसर सभा आयोजित की। दूसरी ओर, एबीवीपी के कॉलेज ईकाईयों ने स्वामी विवेकानंद की जयंती को युवा दिवस के रूप में मनाया।

आरकेडी कॉलेज में एबीवीपी ने अलग से गोष्ठी आयोजित की थी। इसी तरह बीएन कॉलेज में कार्यक्रम आयोजित किया गया था। जिसमें प्रधानाचार्य डॉ. राजकिशोर प्रसाद, चिक्की राय, दिव्यांशु भारद्वाज सहित शिक्षक और एबीवीपी के छात्र कार्यकर्ता मौजूद थे।

टीपीएस कॉलेज छात्र संघ और छात्र जनहित संघ संयुक्त रूप से भी केपस में स्वामी विवेकानंद की जयंती को मनाया और उन्हें याद किया।

On the eve of 155<sup>th</sup> anniversary of Swami Vivekanand, the day was celebrated with a great zeal by volunteers who took oath to follow the principles of Swami ji .Aspeech competition was organized on the national youth day. The winners of The speech comptrition were Hareram kumar, Gopal Kumar and Rupesh kumar got first, second and third position respectively.

**HUMAN CHAIN FORMED ON 19.01.2018**





A human chain was formed by NSS volunteers along with other students, faculties and others for awareness of eradication of social evils like dowry and child marriage.

## Seven Days NSS Camp

1<sup>ST</sup> DAY NSS CAMP ORGANISED ON 11.02.2018



The seven days special camp was inaugurated by visit of volunteers to “old age home” where they learnt about different issues of old ages. They also surveyed about different facilities provided to them and their further requirements and desires.

2<sup>ND</sup> DAY CAMP ON 12.02.2018.



A nukkad natak on swachhta abhiyan was played on Bahadurpur Slum area to aware them about importance of sanitation, methods of cleanliness of body and surroundings. Volunteers also informed them about different diseases which occur due to poor hygiene.

**3<sup>RD</sup> DAY CAMP ON 13.02. 2018**









Plantation in the college campus was done by volunteers in the leadership of programme officer and they promised to take care of these plants. They had also taken oath to plant at least one tree on their birthday.

4<sup>th</sup> DAY CAMP ON 14.02.2018







Volunteers were educated about traffic rules volunteers took oath to follow them and save their lives and the lives of others too. An awareness Rally with informative banners on “Traffic Rules.”

5<sup>TH</sup> DAY BLOOD DONATION CAMP ON 15.02.2018



Blood Donation Camp organised in college campus and NSS volunteers donated blood. They also motivated other students in the campus to donate blood as it is not possible to prepare blood artificially and save the life of three persons.

6<sup>TH</sup> DAY CAMP ON 16.02.2018





Clothes were collected by NSS volunteers to donate needy persons. They surveyed the type of required cloths and distributed in the adopted Bahadurpur slum area.

### 7<sup>TH</sup> DAY CAMP ON 17.02.2018







Cultural programs was organized in the campus and lecture on importance of NSS was delivered by resource person.

### TRAFFIC RULES AWARENESS PROGRAM ON 19.02.2018



An awareness program on road safety was organized by sanakalap jyoti and safety alliance under Indian Road Safety campaign in the college campus. Traffic superintendent of police, patna was the chief guest on the occasion. He motivated students to follow traffic rules to lessen the road accident.

### IMPACT OF CLIMATE CHANGE ON INDIAN ECONOMY: AN ANALYSIS ON 17.04.2018



## जलवायु परिवर्तन से इकोनॉमी पर पड़ रहा असर

सिटी भास्कर | पटना

कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस में मंगलवार को अर्थशास्त्र विभाग की ओर से भारतीय अर्थव्यवस्था पर जलवायु परिवर्तन के प्रभाव पर लेक्चर में मुख्य वक्ता के रूप में नेशनल काउंसिल ऑफ अप्लाइड इकोनॉमिक रिसर्च के प्रो. दिलीप कुमार आए। उन्होंने कहा कि जलवायु परिवर्तन के कारण न केवल प्रकृति का संतुलन प्रभावित हो रहा है, बल्कि वैश्विक अर्थव्यवस्था भी प्रभावित हो रही है। जलवायु परिवर्तन के परिणाम स्वरूप



भारत की मानसूनी प्रणाली और कृषि व्यवस्था में बदलाव आया है। किसान लगातार सूखे और बाढ़ की समस्या से त्रस्त हो रहे हैं। कॉलेज के प्राचार्य प्रो. तपन कुमार शान्दिल्या ने कहा कि

वैज्ञानिकों ने भविष्य में जलवायु परिवर्तन की घटनाओं में बढ़ोतरी की आशंका जताई है। भविष्य में यह देश के लिए एक गंभीर चुनौती की स्थिति हो सकती है क्योंकि भारत की लगभग 50 फीसदी

जनसंख्या प्रत्यक्ष या अप्रत्यक्ष रूप से आजीविका के लिए कृषि पर निर्भर है। अर्थशास्त्र के विभागाध्यक्ष प्रो. उमेश प्रसाद ने कहा कि अंतरराष्ट्रीय मुद्रा कोष के वर्ल्ड इकोनॉमिक आउटलुक की ओर से जारी एक अध्ययन में स्पष्ट बताया गया है कि जलवायु परिवर्तन के कारण भारत जैसे कृषि आभारित विकासशील देशों की अर्थव्यवस्था पर सर्वाधिक प्रतिकूल प्रभाव पड़ेगा। व्याख्यान के दौरान प्रो. प्रवीण कुमार, डॉ. वैकुण्ठ राय, प्रो. महेंद्र प्रताप सिंह, प्रो. केवी पद्मदेव, प्रो. रमेश चौधरी, प्रो. मृदुला कुमारी, डॉ. संजय पांडेय आदि मौजूद रहे।



A one-day national seminar was organised by department of economics, college of commerce arts and science on “impact of climate change on indian economy: an analysis’ on 17 .04. 2018. The seminar presided by prof.( dr.) Tapan kumar shandilya, principal. Dr. Dalip kumar head of national council of applied economic research, new delhi was the main speaker. He emphasized that climate change has significantly impacted the economy, causing disruptions in various sectors. Extreme weather events, rising sea levels, and shifts in agriculture patterns have led to increased costs for businesses and governments. The need for adaptation measures and the potential for damage to infrastructure pose challenges, affecting economic stability and growth.

SWACHH BHARAT SUMMER INTERNSHIP PROGRAMME- AREA OF OPERATION : UDAINI

KANAUJI KACHUARA FROM 15.05.2018 TO 20.07.2018





सहयोगी शरकत करग।

ससुम का कासत रहन क बजाय एन कालज क प्राचाय ड। एसपा.शाह

# कॉलेज की टीम गई संबलपुर और इतवारपुर

पटना | वरीय संवाद्दाता

कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना के अर्थशास्त्र विभाग की टीम संबलपुर और एमबीए की टीम कुरुथोल पंचायत के इतवारपुर गांव गई। स्वच्छ भारत अभियान के तहत दो सप्ताह के समर इंटरनशिप प्रोग्राम के छठे दिन बुधवार को प्राचार्य प्रो. तपन कुमार शांडिल्य ने टीम को रवाना किया। कार्यक्रम के नोडल अधिकारी प्रो. प्रवीण कुमार ने बताया कि टीम ने लोगों को स्वच्छता के प्रति जागरूक किया।



समर इंटरनशिप के लिए जाते कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस के छात्र-छात्राएं।



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

Department of MBA organized a swachh bharat summer internship programme at college of commerce arts and science patna, area of operation : udaini kanauji kachuara dated 15.05. 2018 to 20..07.2018 .

Professor tapan kumar shandilya stated that the swachh bharat internship program aims to engage youth in the swachh bharat abhiyan, india's nationwide cleanliness campaign. This program offers young individuals an opportunity to contribute to the cleanliness and sanitation drive across the country. Interns actively participate in community-level activities, awareness campaigns, and projects focussed on improving hygiene and waste management. By promoting hands-on involvement, the swachh bharat internship program not only instills a sense of social responsibility but also empowers the youth to be catalysts for positive change in their communities.

**WORKSHOP ON 'THE ROLE OF TEACHER'S IN SHAPING YOUNG MINDS' ON  
16.05.2018.**





# शिक्षकों के सम्मान में छात्रों ने की थैंक्स गिविंग पार्टी



कॉलेज ऑफ कॉमर्स में आयोजित सम्मान समारोह में मौजूद शिक्षक।

पटना (एसएनबी)। कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना में इतिहास विभाग के वर्ड ईयर के छात्रों ने शिक्षकों के सम्मान में थैंक्स गिविंग पार्टी का आयोजन किया। समारोह के मुख्य अतिथि प्रधानाचार्य प्रोफेसर तपन कुमार शॉडिल्य ने कहा कि विद्यार्थी से ही शिक्षण संस्थानों की पहचान बनती है। महाविद्यालय में योग्य शिक्षकों की कमी नहीं है। छात्र इनसे जितना हो सके ज्ञान अर्जित करें।

इतिहास विभाग की पूर्व विभागाध्यक्ष प्रोफेसर सुशीला सहाय ने कहा कि महाविद्यालय के छात्र-छात्राओं में अनुशासन और प्रतिभा की कमी नहीं है। यही कारण है कि इतिहास के छात्र विहार ही नहीं बल्कि पूरे देश में उच्च पदों पर कार्यरत हैं। कुलानुशासक प्रो. मनोज कुमार ने छात्रों को

अपने लक्ष्य पर ध्यान केंद्रित रखने की सलाह दी। छात्रों ने रंगारंग सांस्कृतिक कार्यक्रम भी प्रस्तुत किये जिसमें प्रिया के घुमर घुमर... और आर्यशा के छम छम छम... पर क्लासिकल नृत्य ने दर्शकों को झूमने पर मजबूर कर दिया।

कॉलेज ऑफ कॉमर्स में आयोजित समारोह में पेश किये गये नृत्य और संगीत के रंगारंग कार्यक्रम

वहीं निमिन, आमिन और समीर द्वारा कॉलेज लाइफ पर आधारित नाटक को दर्शकों ने खूब पसंद किया। इनके अलावा प्रियंका, अर्चना, सलोनी और पूनम ने भी

फिल्मी गीतों पर आकर्षक नृत्य प्रस्तुत किये। मौके पर इतिहास विभागाध्यक्ष प्रो. उषा प्रसाद, प्रो. राजेश शुक्ला, प्रो. सुनीता लाल, प्रो. गिरीश कुमार समेत बड़ी संख्या में शिक्षक व छात्र-छात्राएं उपस्थित थे। कार्यक्रम का संचालन अरणव और नेहा ने किया। धन्यवाद ज्ञापन प्रो. राजीव रंजन ने किया।

In honour of the teachers, students of history department, college of commerce arts, and science conducted a workshop on 'the role of teacher's in shaping young minds' on 16.05.2018. They mentioned that teacher's play a pivotal role in shaping minds and fostering a love for learning. Their guidance goes beyond textbooks, influencing character development and instilling valuable life skills. The impact of a dedicated teacher extends far beyond the classroom, leaving a lasting imprint on students' lives.

SWACHH BHARAT SUMMER INTERNSHIP ORGANIZED FROM 22.05.2018 TO 22.07.2018.



## नुककड़ नाटक के जरिये ग्रामीणों को बताया सफाई का महत्त्व

■ सहारा न्यूज ब्यूरो

पटना ।

कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना के छात्र छात्राओं ने दो माह के स्वच्छ भारत समर इंटरनशिप प्रोग्राम के दौरान गांव के लोगों को जागरूक करने के लिए गुरुवार को नुककड़ नाटक का मंचन और स्वच्छता मेले का आयोजन किया। मेले का उद्घाटन प्रिंसिपल प्रो तपन कुमार शॉडिल्य ने किया ।

नुककड़ नाटक के माध्यम से छात्रों ने गांववासियों को स्वच्छता और वृक्षारोपण के महत्त्व को समझाने की कोशिश की। इस अवसर पर स्वच्छता मेला भी लगाया गया जिसका थीम 'एक कदम स्वच्छता की ओर' था। महाविद्यालय के छात्र-छात्राएं गत दो माह से राजधानी के बगल में स्थित उदयनी गांव में वृक्षारोपण और क्विज प्रतियोगिता के



कॉलेज ऑफ कॉमर्स के विद्यार्थियों ने राजधानी के बगल में स्थित उदयनी गांव में किया स्वच्छ भारत समर इंटरनशिप प्रोग्राम

माध्यम से गांववासियों को जागरूक कर रहे हैं। इस अवसर पर प्रो अशुतोष कुमार सिंह ने गांव के मुसहरी टोला में छात्रों द्वारा बनाए गए मिनी गार्डन का उद्घाटन किया। इस दौरान इंटरनशिप में शामिल चंचा, मीनू, पूजा, आरती, वर्षा, अंशु, पुष्पा, खुशबू, रितेश, अनुराग, गौरव, विशाल, अमृता और शाहीन समेत बड़ी संख्या में छात्र-छात्राएं और गांववासी मौजूद थे।

**कॉलेज ऑफ कॉमर्स में खेल-कूद 30 से :** कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना में इंटर क्लास खेल-कूद प्रतियोगिता 30 जुलाई से शुरू होगी।

स्पोर्ट्स के प्रोफेसर इंचार्ज प्रो कौशलेन्द्र कुमार सिंह ने बताया कि तीन दिवसीय क्विज प्रतियोगिता 30 जुलाई से शुरू होगी। जबकि, दो दिवसीय वॉलीबॉल प्रतियोगिता दो अगस्त और बैडमिंटन प्रतियोगिता चार अगस्त से शुरू होगी।

Department of zoology, college of commerce, arts a science patna, organized swachh bhara summer internship on 22.05.2018 to 22.07.2018. Students from the college of commerce, arts and science participated in a two- month swachh bhara internship program. During this initiative, students organized street play and conducted a swachhta fair to raise awareness among the people of uddaini villages. They also campaigned for plantation and successfully planted various saplings. Dr. Tapan kumar shandilya presided over the programme, while dr.





Ashutosh kumar inaugurated the mini- garden campus in mushhali tola. Richa, minu, puja, aarti, pushpa, and many others attended the internship program.

## INTER COLLEGE DEBATE COMPETITION: IMPACT OF MEDIA ON YOUTH ON 28.05.2018



# सोशल मीडिया जनसंपर्क का सशक्त माध्यम

## कॉलेज ऑफ कॉमर्स में अंतर महाविद्यालय वाद-विवाद प्रतियोगिता आयोजित

सहारा न्यूज ब्यूरो

पटना।

कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना और रोटरी पाटलिपुत्र के संयुक्त तत्वावधान में सोशल मीडिया का हमारे पर प्रतियोगिता में पटना, मगध और पाटलिपुत्र विश्वविद्यालयों के 18 महाविद्यालयों की 36 टीमों ने भाग लिया

बुरा प्रभाव विषय पर सोमवार को अंतर महाविद्यालय वाद-विवाद प्रतियोगिता का आयोजन किया गया। प्रतियोगिता का उद्घाटन रोटरी पाटलिपुत्र के डिस्ट्रिक्ट गवर्नर विवेक कुमार ने किया। अपने स्वागत भाषण में प्रधानाचार्य प्रो. तपन कुमार शंदिन्य ने समाज विशेष रूप से युवाओं पर सोशल मीडिया के पड़ने वाले प्रभावों पर विस्तार से प्रकाश डाला। इस प्रतियोगिता में पटना, मगध और पाटलिपुत्र विश्वविद्यालयों के 18 महाविद्यालय की 36 टीमों ने भाग



वाद-विवाद प्रतियोगिता में मंचासीन अतिथिगण।

लिया तथा विषय के पक्ष और विपक्ष में अपने विचार रखे। प्रतिभागियों द्वारा प्राप्त अंक के आधार पर निर्णायक मंडल ने पटना वीमेंस कॉलेज को प्रथम, कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना को दूसरा तथा वीएस कॉलेज, दानापुर को तीसरा पुरस्कार प्रदान किया गया। इस अवसर पर

मुख्य अतिथि के रूप में पूर्व पुलिस महानिदेशक अभयानंद, डॉ. आरएन सिंह, तथा अपर पुलिस महानिरीक्षक जीएस गंगवार ने भी अपने विचार व्यक्त किए। कार्यक्रम की अध्यक्षता रोटरी पाटलिपुत्र के अध्यक्ष अशोक अग्रवाल ने की। इस अवसर पर डिबेटिंग सोसाइटी के समन्वयक

प्रो. कुमार चन्द्रदीप, कुलानुशासक डॉ. मनोज कुमार, डॉ. विनोद कुमार मंगलम, डॉ. संगीता सिन्हा, डॉ. तारिक फातमी, छात्र संघ अध्यक्ष विकास कुमार, सचिव मेराज फातिमा, हिमांशु कुमार और अनुभा सिंह समेत बड़ी संख्या में शिक्षक और छात्र-छात्राएं उपस्थित थे।

College of commerce in collaboration with rotary pataliputra organized 2<sup>nd</sup> inter college debate competition on 'impact of media on youth' dated 28.05.2018. District governor of rotary patliputra vivek kumar inaugurated the debate ccompetition. Dr. Tapan Kumar Shandilya mentioned social media significantly influences the youth, shaping their perspectives, social interactions, and self-esteem. It provides a platform for connectivity but also exposes them to



challenges like cyberbullying and unrealistic standards. Striking a balance between online engagement and offline well-being is crucial for a healthy development.

### WORLD NO TOBACCO DAY CELEBRATED ON 31.05.2018



An awareness campaign on addiction to tobacco was organized by NSS volunteers in the leadership of program officer. Volunteers informed youth about severe diseases caused by use of tobacco and advised not to get addicted to this life threatening tobacco products.

### WORKSHOP ON “SAVE EARTH “ AND PLANTATION ON ENVIRONMENTAL DAY ON 5.06.2018.







## घरघर में पेड़ लगाने की प्राचार्य ने की अपील

पटना (एसएनबी)। विश्व पर्यावरण दिवस के अवसर पर मंगलवार को कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना में वृक्षारोपण किया गया। प्रधानाचार्य प्रो. तपन कुमार शॉडिल्य ने महाविद्यालय स्थित वनस्पति उद्यान में वृक्षारोपण किया। इस अवसर पर उन्होंने छात्र-छात्राओं को संबोधित करते हुए पर्यावरण संरक्षण के लिए शहरी और ग्रामीण क्षेत्रों में घरघर जाकर लोगों को पर्यावरण के प्रति जागरूक करने का आह्वान किया। उन्होंने कहा कि आज आवश्यकता इस बात की है कि योजनाबद्ध तरीके से शहरी और ग्रामीण क्षेत्रों में वृक्षारोपण किया जाए। वृक्षारोपण कार्यक्रम के दौरान कुलानुशासक डॉ मनोज कुमार, प्रो आशुतोष कुमार सिंह, प्रो संतोष कुमार, प्रो सलोनी कुमार, प्रो मृदुला कुमारी, डॉ संगीता सिंह, डॉ खालिद अहमद, मीडिया सेल के प्रो तारिक फातमी, छात्र संघ अध्यक्ष विकास कुमार, काउंसिल सदस्य हेम राज समेत बड़ी संख्या में शिक्षक और छात्र-छात्रावें उपस्थित थे।

Workshop on “save earth “ and plantation on environmental day was organized at the college of commerce arts and science patna on 5.06. 2018. Tapan kumar shandilya presided over the seminar. Prof. Tapan kumar mentioned that environmental day serves as a crucial reminder of our responsibility to protect and preserve the earth. It’s a time to reflect on sustainable practices, promote eco-conscious choices, and collectively work towards a healthier planet for future generations. Every small effort counts in nurturing our environment and fostering a sustainable coexistence. He further mentioned that sustainable development involves meeting the needs of the present without compromising the ability of future generations to meet their own needs. It encompasses economic, social, and environmental considerations. Key aspects include responsible resource management, social equity, and environmental conservation. Achieving sustainable development requires a global commitment to balance progress with environmental preservation and social justice, fostering a resilient and harmonious world current and future inhabitants.



Dr. Manoj kumar, prof. Ashutosh kumar sinha, prof. Santosh kumar, prof. Mridula kumari, dr. khalid aahmad, prof. Tariq fatmi graced the occasion.

### **WORKSHOP ON 'VAN MAHOTSAV' ORGANIZED ON 07.06.2018**



Workshop on 'van mahotsav' was organized by nss wing of college of commerce arts and science on 07.06.2018. Prof. Tapan kumar presided over the workshop. He mentioned that van mahotsav or tree plantation day, is an annual celebration in india dedicated to planting trees and raising awareness about the importance of forests. It typically takes place in the first week of july, encouraging communities to come together for afforestation efforts. This initiative aims to combat deforestation, promote environmental sustainability, and instill a sense of responsibility towards nature among citizens. Trees planted during van mahotsav contribute to ecological balance, biodiversity, and the overall well-being of the planet.

### **THE YOGA DAY FUNCTION ON 21 .06. 2018**





The yoga day on 21 .06. 2018 was conducted at the college of commerce arts, and science in patna. Prof. Tapan kumar shandilya presided over the function. Hon'ble vice chancellor gulabchand ram jaiswal and hon'ble pro vice chancellor girish chowdhary graced the occasion.

Prof. Tapan kumar shandilya shared his views on the importance of yoga. He mentioned that yoga is not just a physical exercise; it is a holistic practice that promotes overall well-being. It enhances flexibility, strength, and balance while also calming the mind. Beyond the physical benefits,yoga cultivates mindfulness and stress reduction, fostering mental and emotional harmony. Regular practice contributes to improved focus, better posture, and a sense of inner



COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA  
A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

peace. Embracing yoga in daily life can be a powerful tool for maintaining both physical and mental health.

INTERNATIONAL SEMINAR ORGANIZED ON STRESS MANAGEMENT AND  
ENERGIC HEALING DATED 16.07.2018

**IQAC INTERNATIONAL SEMINAR**  
on  
**STRESS MANAGEMENT & ENERGIIC HEALING**  
Invited Speakers  
Prof. C.N. Daftuar, Pune & Mr. Chin Kheng Boon, Singapore  
Organised by:  
**P.G. CENTRE OF PSYCHOLOGY**  
College of Commerce, Arts & Science, Patna - 800 020  
Date: 16<sup>th</sup> July, 2018 Time : 11.00 AM







PG Department of psychology College of Commerce Arts and Science in collaboration with IQAC organised International Seminar on Stress Management and Energetic Healing. The invited speakers were Prof. C.N. Daftuar, Pune and Mr. Chin kheng Boon, Singapore. The speakers mentioned that in todays fast-paced world, effective stress management techniques play a crucial role in maintaining mental and physical well being. They further mentioned that exploring the realm of energetic healing involves tapping into the body's subtle energies to promote balance, vitality and a holistic approach to health. Recognizing the intricate connection between the mind and body is fundamental to both sress management and energetic healing practices. Dr. Tapan Kumar shandilya stressed that many individuals turned to holistic approaches such as meditation, yoga, and mindfulness to not only alleviate stress but also enhance their overall energetic state. Incorporating self-rule rituals into daily life contributes to stress reduction and fosters a sense of rejuvenation through practices that nourish both body and spirit.

Energetic healing emphasizes the importance of maintaining a positive energy flow within oneself, fostering resilience and a sense of inner calm.

**NATIONAL SEMINAR ON “ THE INCLUSIVE VISION OF SOCIETY” ON 19.07.2018**



Department of sociology college of commerce arts, and science, patna, in collaboration with iqac organized a one- day national seminar on “ the inclusive vision of society” on 19.07.2018. Dr. Tapan kumar shandilya presided over the seminar. He emphasized that an inclusive vision of society entails creating a community that embraces diversity, respects individual differences, and equal opportunities for all its members. It emphasizes breaking down barriers based on race, gender, ethnicity, and other characteristics, fostering a sense of belonging for everyone. This approach aims to build a society where everyone has equitable access to resources, opportunities, and participation, fostering a more harmonious and supportive community.

**VAN MAHOTSAV CELEBRATED ON 4.08.2018.**





Van mahotsav was celebrated at the college of commerce arts and science by the nss and ncc wings dated 4 -08-2018. The principal of college dr. Tapan kumar shandilya inaugurated van mahotsav. They campaigned for a green campus. They emphasized that van mahotsav hold significant importance as it raises awareness about the crucial role trees play in maintaining ecological balance. The event encouraged mass tree plantation, emphasizing the importance of afforestation to combat deforestation, soil erosion, and climate change. Additionally, it fosters





a sense of responsibility towards the environment, promoting sustainable practices for a greener and healthier planet.

### **NCC CADETS PAID TRIBUTES ON 8.08.2018**



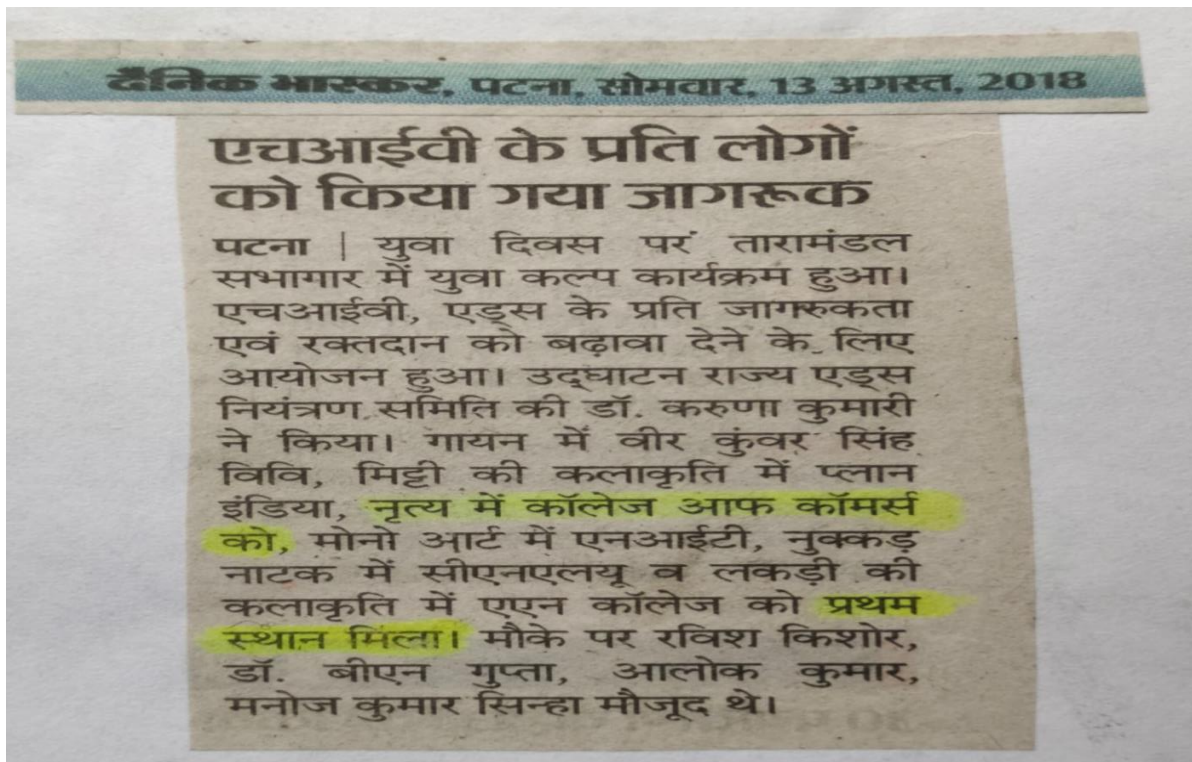
**कॉलेज ऑफ कॉमर्स में मंगलवार को पौधरोपण करते एनसीसी कैडेट।**

NCC cadets from the college of commerce, arts and science paid tribute to the late former ncc cadet mukesh kumar munna, soldiers, and the former ncc chief of the college ajay kumar sinha by planting plants in the college campus. Dr tapan kumar shandilya stated that patriotism is a sense of love, devotion and loyalty to one's country. It often involves pride in its history,



culture and achievements as well as a commitment to its well being and interests. While patriotism can foster unity, its essential to balance it with a global prospective and respect for diverse opinions.

### INTERNATIONAL YOUTH DAY CELEBRATED ON 12.08.2018



NSS volunteers participated in yivakalp program organized by Bihar state aids control society for awareness of HIV/AIDS in planetarium. In Folk dance competition, the NSS team of the college got 1<sup>st</sup> position.

### INDEPENDENCE DAY CELEBRATED ON 15.08.2018





Independence day was celebrated at the college of commerce, arts, and science on 15.08.2018. Tapan kumar shandilya emphasized upon developing a sense of fundamental duties and preserving our national identity to safeguard our cultural heritage amidst the challenges of modernization. In his speech, he mentioned, “let us reflect on the sacrifices of those who secured our freedom. As we celebrate, may we renew our commitment to upholding the values of democracy, unity, and progress. Let the spirit of independence inspire us to contribute towards building a stronger, inclusive nation.”

**COLLEGE CELEBRATED FOUNDATION DAY ON 5.09.2018**



The 70<sup>th</sup> foundation day of the college of commerce arts and science, along with teacher's day, was celebrated on 5.09.2018. Principal tapan kumar shandilya stated that the college of commerce, arts, and science plays an important role in shaping the future of students. Through diverse academic programs and extracurricular activities, college provide a platform for intellectual growth, skill development, and character building. The educational environment fosters critical thinking, encourages collaboration, and equips students with the knowledge and tools needed to navigate their future careers. Additionally, college serve as a hubs for cultural exchange, fostering a holistic development that goes beyond academic hearing, preparing students for the challenges and opportunities they will encounter in the professional world.

**SYMPOSIUM ON 'RELEVANCE OF GANDHIAN PHILOSOPHY IN THE PRESENT PERSPECTIVE' ORGANIZED ON 09.10.2018.**





On the occasion of 150 years of celebrating the mahatma symposium on 'relevance of gandhian philosophy in the present perspective' was organized in the college of commerce, arts and science patna -20 , dated 09.10.2018. The main speakers were prof.hemnath rao hanumankar director, development management institute, patna and prof. Parmanand singh hod, gandhian thought, t.m bhagalpur university. Prof. Gulab chand ram jaiswal vice-chancellor, patliputra university and prof.girish kumar chowdhary pro- vice-chancellor, patliputra university attended the symposium and were chairperson of the symposium. Dr. Tapan kumar shandilya presided over the symposium.

They emphasized that gandhian philosophy remains relevant today as it emphasizes non-violence, truth, and social justice. In the present perspective, gandhi's teachings offer valuable insights for conflict resolution, ethical governance, sustainable development. His emphasis on simplicity, community welfare, and the empowerment of the marginalized is particularly pertinent in addressing contemporary challenges such as environmental sustainability, social inequality, and global harmony. Gandhi's principles continue to inspire movements and leaders striving for a more just and compassionate world.





## SEMINAR ON 'WORLD FOOD DAY' ON 16.10.2018.



The college of commerce, arts, and science organized a national seminar on 'world food day', sponsored by Bihar State Productivity Council, on 16.10.2018. Dr. Tapan Kumar Shandilya presided over the seminar. He stated that World Food Day, observed on October 16<sup>th</sup>, highlights the importance of food security and global hunger. This day serves as a reminder of the need for sustainable agricultural practices, equitable distributions of resources, and access to nutritious food for all. It calls for collective efforts to combat hunger, promote agricultural productivity, and ensure a sustainable future where no one goes to bed hungry. World Food Day emphasizes the crucial role of individuals, communities, and nation in achieving a world free from hunger and malnutrition.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

**2019**

**Seminar on Creativity and Entrepreneurship**

**Date: 11.01.2019**



The IQAC of the college organized a seminar dt. 11.01.2019 on the topic “creativity and entrepreneurship” on the occasion of National Youth Day. Chief speaker was Sri Vijay Prakash (Retd. I.A.S.) said that creativity is a skill that can be learned and nurtured. Many people believe that creativity is innate, but this isn't true. Creativity is an important part of the entrepreneurial process because it helps entrepreneurs to solve problems in new ways and come up with original ideas for products or services. He further discussed that how entrepreneurship promotes economic growth, provides access to goods and services, and improves the overall standard of living. Prof. Tapan Kumar Shandilya (Principal, COCAS) said in his presidential address that many entrepreneurs are making positive impact on their communities and improve their well-being by catering to underserved areas and developing environment-friendly products. Overall, 189 participants were participated in this seminar.

**IQAC संगोष्ठी**  
**सृजनात्मकता और उद्यमिता**  
मुख्य वक्ता - श्री विजय प्रकाश  
मा. प्र. से. (से.नि.)  
अध्यक्षता - डॉ० तपन कुमार शॉडिल्य, प्राचार्य, COCAS, पटना  
दिनांक - 11-01-2019  
स्थान - कॉलेज ऑफ कॉमर्स, आर्ट्स, एण्ड साइंस, पटना



**Seminar on Stress Management**

**Date: 13.03.2019**





The IQAC of the college organized one day seminar on stress management dt 13.03.2019. The resource person was from I.V. Panchtasha, Assam Ms. Lalita and Sri. Shankar. During the seminar Ms. Lalita said that people nowadays are getting Irritable, angry, impatient or easily wound up, over-burdened, overwhelmed, anxious, nervous and depressed due to heightened level of stress. She proceeded that stress is a mental reaction to our body's experiences due to a demanding circumstance or event requiring immediate attention. This reaction initiates the nervous system to produce adrenaline and cortisol hormones and release them in the blood system; gradually, it suppresses the functions of the immune, digestive, and reproductive systems. That is why it becomes essential to handle our stress levels effectively to keep ourselves physically and mentally fit.

Sri. Shankar said that stress management is a process that helps an individual to control stress levels by practicing self-care relaxation and also imparts some techniques to handle stress when it occurs. He suggested that the techniques of stress management offer a range of ways to help people better deal with stress and difficulty, adversity, in the life. Further they discussed several stress management techniques such as, time management, self-limitation, having a friendly social network, reducing the noise, having healthy diet, doing exercise, meditation, and following good sleeping habits. Overall, 197 participants from numerous departments were participated in this seminar.



## कालेज ऑफ कामर्स में स्ट्रेस मैनेजमेंट पर व्याख्यान

(आज समाचार सेवा)

पटना। कालेज ऑफ कामर्स आर्ट्स एण्ड साइंस पटना में मंगलवार को स्ट्रेस मैनेजमेंट पर एक व्याख्यान का आयोजन किया गया। कार्यक्रम की अध्यक्षता प्रधानाचार्य प्रो तपन कुमार शॉडिल्य ने की। इस अवसर पर असम की आई वी पंचतशा, ललिता बहन और शंकर भाई ने अपने व्याख्यान में आम लोगों विशेष कर छात्रों को तनाव मुक्त रहनेए तनाव से बचने तथा तनाव को नियंत्रित करने के उपायों पर विस्तार से प्रकाश डाला। व्याख्यान को मुख्य अतिथि के रूप में प्रो. कुमारी लक्ष्मी सिंह ने भी संबोधित किया। धन्यवाद ज्ञापन प्रो. मृदुला कुमारी ने किया। इस अवसर पर प्रो. सलोनी कुमार और प्रो. खालिद अहमद समेत बड़ी संख्या में छात्र-छात्राएं और शिक्षक उपस्थित थे।



## अपने लिए आधा घंटा समय निकालें हो जायेंगे स्ट्रेस फ्री



कॉलेज ऑफ कॉमर्स में आयोजित सेमिनार में मौजूद अतिथि .

**पटना.** कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस में मंगलवार को स्ट्रेस मैनेजमेंट पर सेमिनार का आयोजन हुआ . इस अवसर पर असम की आइवी पंचतशा, ललिता बहन और शंकर भाई ने अपने व्याख्यान में छात्रों को तनाव मुक्त रहने, तनाव से बचने तथा तनाव को नियंत्रित करने के उपायों पर विस्तार से प्रकाश डाला . उन्होंने कहा कि भाग-दौड़ भरी जिंदगी में स्ट्रेस हावी हो गया है . स्ट्रेस से चिड़चिड़ेपन की शिकायतें सामने आ रही हैं . इसलिए जरूरी है कि आप एक बार अपनी दिनचर्या देखें और सोचें कि कहीं आपका लाइफ स्टाइल ही तो स्ट्रेस का कारण नहीं है . आपको स्ट्रेस से फ्री होने का उपाय करना होगा . हर रोज आधा घंटा समय देकर अपने आप को स्ट्रेस फ्री हो सकते हैं . सुबह और समय के समय वॉक पर निकलने से आप रिलैक्स महसूस करेंगे . रात के खाने के बाद भी वॉक पर निकल सकते हैं .

### National Integration Camp

24.03.2019 TO 30.03.2019

National Integration Camp was organized from 24.03.2019 to 30.03.2019 at Shivalik Public School, Chandigarh ,Punjab. Five volunteers along with program officer Participated in this camp. All volunteers participated in all events and programs organised in the camp.



### Seminar on Gender and Migration in India: The Story So Far

Date: 30.03.2019





The IQAC of the college organized one day seminar on “Gender and Migration in India: The Story So Far” dt. 30.03.2019. The resource person was Indrani Mazumdar, Centre for Women’s Development Studies, New Delhi. She said that we should focus on the changes in women’s lives during the era of liberalization and globalization. She further stressed that mass organization workers are calling for further research on women’s migration due to the connection between heightened vulnerability of migrating women, the agrarian crisis, and social differentiation in the era of liberalization/deregulation. The crisis, which has led to large-scale farmer suicides, is seen as aggravating vulnerability and distress in migration. Existing gender-sensitive studies on women’s migration have focused on survival migration by tribal and poor women, but rarely connected with policy frameworks or macro contexts. Total, 197 participants participated in this seminar.

Link of the Seminar: <https://www.youtube.com/watch?v=vtoH-sBSHns>

**Lecture Series on “Migration” Lecture - 15**

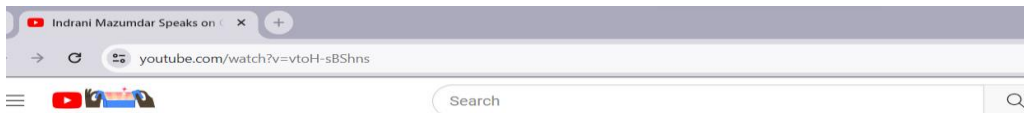
**Gender and Migration in India : The Story So Far**  
by  
**Indrani Mazumdar**  
Centre for Women’s Development Studies, New Delhi

Date : March 30, 2019  
Time : 11.00 a.m.

Sabhagar,  
College of Commerce, Arts & Science  
Kankarbagh Main Road, Patna

ORGANISED BY  
College of Commerce, Arts & Science (Patliputra University)  
Tata Institute of Social Sciences, Patna Centre





Indrani Mazumdar Speaks on Gender and Migration in India : The Story So Far

TISS Patna  
278 subscribers

Subscribe

25

Share

Download

## Seminar on Personality Development and Character Building

**Date: 22.05.2019**

The college organized one- day seminar on Personality Development and Character-Building. The resource person was Sri. Atul Kothari, New Delhi. Prof. G.C.R. Jaisawal, Vice Chancellor, Patliputra University, Patna presided over the seminar. The chief Guest was pro. Vijay Kant Das, Member, University Service Commission, Patna. Sri. Atul Kothari discussed in the seminar that an individual's character is actually an amalgamation of his/her qualities which makes him unique and helps him stand apart from the rest. The personality development is not



only about looking good and wearing expensive brands. It is also about developing one's inner self and being a good human being. Overall, 183 participants participated in this seminar.



## World Environment Day

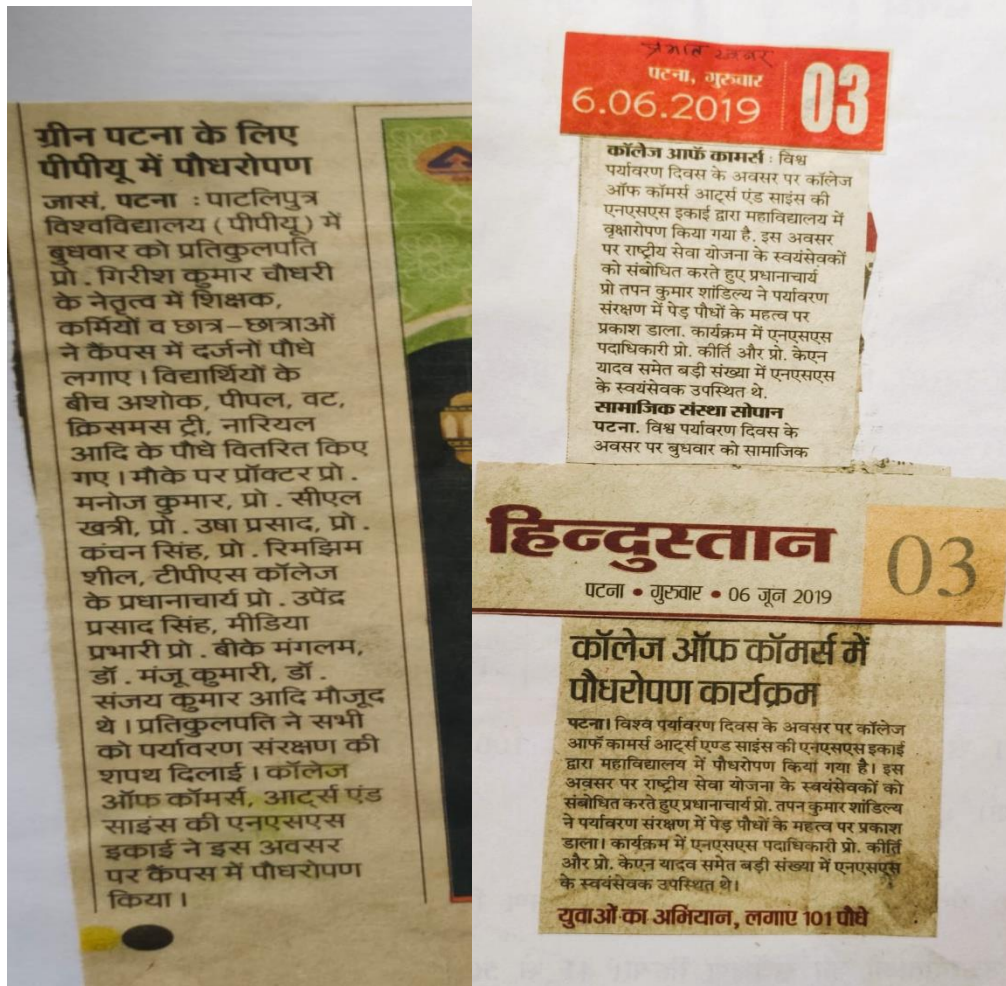
05.06.2019

A program of plantation was organised in college campus. World Environment Day is led by the United Nations Environment Programme (UNEP) and held annually on 5 June, it is the largest global platform for environmental public outreach and is celebrated by millions of





people across the world to increase public awareness of environmental challenges and encourage action. The NSS volunteers took an oath to keep our environment clean.



## National Seminar on Ancient Indian Education and its Impact on Asian Culture: Retrospect and Prospect

Date: 10.06.2019 to 11.06.2019

A National Seminar on “Ancient Indian Education and its Impact on Asian Culture: Retrospect and Prospect” was jointly organized by the Department of History, College of Commerce, Arts & Science, Patna & Maulana Abul Kalam Azad Institute for Asian Studies, Kolkata in collaboration with Itihas Sankalan Samiti, Bihar on dt. 10 & 11 June, 2019. There were about 150 participants which included eminent academicians from different parts of India, young



scholars and students who actively participated in academic deliberations. The vibrant presentation made by different scholars on the topic of the Seminar made it a successful event. The National Seminar which was held for two days, began with an inaugural session followed by 06 (Six) technical sessions in which 37 (Thirty-Seven) papers were presented and a valedictory function in the Vanijya Sabhagar of the college. The participants came from abroad & different states of the country and presented their papers.

The inaugural function started with the lighting of lamp followed by Mangalacharan. The Inaugural session of seminar was presided over by the Hon'ble Vice-Chancellor of Patliputra University Prof. Dr. Gulab Chand Ram Jaiswal. The theme of the seminar was introduced by Prof. Sujit Ghosh, Chairman, MAKAIAS. The keynote address was delivered by Prof. K. T. S. Sarao, Head, Dept. of Buddhist Studies, University of Delhi. The Principal Prof. Tapan Kumar Shandilya in his welcome address highlighted a short history of college's academic growth and stressed the importance of seminar and symposia. The Chief Guest Prof. B. Labh, Vice Chancellor, Nava Nalanda Mahavihara, Nalanda recalled the glorious history of education of India and even gasped at its splendid past though with a touch of remorse. He however believed that the space to progress is not blocked. Prof. K. T. S. Sarao while tracing the genesis of Buddhism recognized its divided periods of origin and in the same vein admitted that Buddhism is fundamentally an idea and succour of the oppressed. The Vice Chancellor of the university in his piercing speech held Buddhism as a religion of humanity and recognized its austerity as its driving impulse. Dr. Bal Mukund Pandey, Organising Secretary, Akhil Bhartiya Itihas Sankalan Yojna, New Delhi kept nodding his head in approbation of what was said. A large number of teachers, research scholars and students were present. There were representations from all over country and about two hundred delegates participated in the Seminar.

The valedictory session of the seminar was engrossing and enlightening as two key speeches were delivered by two eminent historians, Prof. Rajiva Sinha, Head, Dept. of History, T. M. Bhagalpur University, Bhagalpur and Prof. Jaidev Mishra, A.I. H & Arch., Patna University, Patna respectively. The two historians stressed the Ancient Indian Education and its Impact on Asian Culture while tracing its genesis. Prof Rajiva Sinha opined that Buddhism flourished more outside India rather than to stay confined to this country while Prof. Jaidev Mishra saw Buddhism as an alternative route to redemption from the chaos of the world around.



He billed Buddhism as less of a religion and more of a philosophy. The Chairperson of all the sessions summarized focal points of their sessions in brief. The Chief Guest of the session Pro-Vice Chancellor of Nalanda Open University, Patna, Prof. Kriteshwar Prasad basically agreed with Prof. Jaidev Mishra's point of view while questioning the exodus of Buddhism from India. The Principal of the College Prof. T. K. Shandilya chaired the final session and applauded the efforts of the History department for such great initiative and hoped that the tradition of academic discourse will continue much the same way even in future. The organizing secretary Prof. Rajeev Ranjan presented the secretary report while Prof. Rajesh Shukla, Professor & Head, Dept. of History College of Commerce, Arts & Science, Patna proposed the vote of thanks. Total 191 participants were participated in this seminar.



## **YOUTH EXCHANGE PROGRAM TO CHINA**

**29.06.2019**

N.S.S volunteer Neeraj was selected for youth exchange program by the Ministry of youth affairs Government of India . He actively participated in all over activities youth exchange program at china.





# COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA

A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





## **Seminar on Importance of Legal Knowledge**

**Date: 9.07.2019**

One day seminar was organized by College of Commerce, Arts & Science in association with Justice for Society on the topic “Importance of Legal Knowledge” dt. 09.07.2019. Hon’ble Justice Rajendra Prasad (Retd. Justice, High Court, Patna) was the resource person. He said that legal knowledge empowers individuals to understand their rights and responsibilities within society. It allows people to make informed decisions and take appropriate actions to protect their interests. He concluded that legal awareness helps to promote consciousness of legal culture, participation in the formation of laws and the rule of law. 186 participants were participated in the seminar.



## **Health check-up camp and Tree Plantation**

**Date: 24.07.2019**



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

A free health check-up camp was organized at the college on dt. 24.07.2019. Prof. Bindu Singh, Head, Department of Zoology, COCAS, Patna took initiative for this novel cause. Sri. Rajesh Kumar, **Principal Chief Signal & Telecommunication Engineer**, Hajipur also took part in the initiative. The check-up camp was successfully organized with the collaborative efforts of the team of qualified doctor of Medanta Hospital, Patna. Prof. T.K. Shandilya, Principal, College of Commerce, Arts & Science, Patna inaugurated the event. Prof. Sunita Lal, Prof. Rajesh Shukla and many other faculty members with numerous students of the college were benefitted by this camp. Tree plantation was also done at the college premises. The plantation program was organized by department of MLT.







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





### **Workshop on Community Policing**

**Date: 29.07.2019**

A workshop on Community Policing was organised at the college in collaboration with RPF. DGP, Bihar Shri Gupteshwar Pandey inaugurated the function as Chief Guest. He said that community policing believes that Police must build lasting relationships that encompass all elements of the community and centre around the fundamental issues of public safety and quality of life. Overall, 63 participants were actively participated in this workshop.





### IQAC Seminar on Globalization and Indian Economy

Date: 30.07.2019

A one- day seminar on the topic ‘Globalization and Indian Economy’ was organized by IQAC of the College dt. 30.07.2019. The chief Speaker was Dr. Ravindra Brahme, Professor & Head, School of Studies in Economics, Pt. Ravishankar Shukla University, Raipur. He explained that





globalization is the growing interconnectedness of countries and economies, facilitated by advancements in technology, transportation, and communication.

He narrated that globalization, facilitated by technology, transportation, and communication, has significantly impacted the Indian economy, attracting foreign investment, expanding market access, fostering technological advancements, creating job opportunities, and improving infrastructure. It has also led to increased competition, reduced unemployment rates, and increased foreign exchange reserves, while fostering a skilled workforce and generating revenue. In the presidential remarks Prof. T.K. Shandilya, Principal COCAS, said that globalization has enhanced competitiveness, encouraging Indian businesses to improve their products, services, and operational efficiency. Total 59 participants participated in this event.



### **Induction Meet**

**Date: 03.08.2019**

The induction meet was organized by the college for the newly admitted students to give an orientation for the courses they admitted. At the start of the induction, the incumbents learned about the institutional policies, processes, practices, culture and values.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







### **Independence Day 2019**

**Date: 15.08.2019**

The Independence Day was celebrated at the college. Further, the knot of thread was also tied to the trees at the college campus (Rakshabandhan) as a symbol of oneness, brotherhood and peace and to respect our mother nature and protect the environment.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





### **Seminar on Sarthak Jeevan**

**Date: 26.08.2019**

A seminar was organized by IQAC on Sarthak Jeevan. The speaker was Shri. D.N. Gautam, Former D.G.P. The session was chaired by Prof. Tapan Kumar Shandilya, Principal, COCAS. The resource person said that a meaningful life is a construct having to do with the purpose, significance, fulfilment, and satisfaction of life. Living a meaningful life requires challenging oneself, slowing down, deep thinking, and deliberate actions. Giving time or resources to others can also provide meaning. Total 156 participants participated in the seminar.







### **Awareness Workshop on Cervical Cancer**

**Date: 27.08.2019**

The IQAC and Department of Zoology, COCAS, Patna in collaboration with Rotary Club of Chanakya organized an awareness workshop on Cervical Cancer dt. 27.08.2019. The resource person Dr. Shrawan, Director, New Born Care Centre, Rajendra Nagar, Patna discussed that cervical cancer is a growth of cells that starts in the cervix which is the lower part of the uterus that connects to the vagina. Various strains of the human papillomavirus, also called HPV, play a role in causing most cervical cancers. It was suggested that people can reduce their risk of developing cervical cancer by having screening tests and receiving a vaccine that protects against HPV infection. When cervical cancer happens, it's often first treated with surgery to remove the cancer. Other treatments may include medicines to kill the cancer cells. Options might include chemotherapy and targeted therapy medicines. Radiation therapy with powerful energy beams also may be used. Sometimes treatment combines radiation with low-dose chemotherapy. Overall, 70 participants actively participated in this workshop.





### Fit India Awareness Programme

**Date: 29.08.2019**

The college organized the Fit India Movement which is a campaign launched by Indian Prime Minister Narendra Modi to encourage Indians to become more active and healthier. The campaign focused on promoting fitness and healthy living habits and encouraged people to get involved. Prof. T.K. Shandilya (Principal), Prof. Munawwar Fazal, Prof. Sunita Lal, Prof. Kirti, Dr. Shambhu Sharan and many other faculty members also took part in this initiative. Other University officials were also joined this movement.

The program was organised in auditorium of the college. Students, faculties and staffs saw live telecast of fit india campaign by honourable prime minister. At this occasion, the principal of college motivated students to be fit mentally and physically by practicing yoga, sports and other physical activities. Total 56 participants participated in this awareness programme.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







**Workshop and rally on cancer and organ donation**  
**31.08.2019**

A Workshop on cancer and organ donation was organized in the auditorium by our college NSS unit to make people aware about organ donation. The NSS wing of the college took out a rally through the college campus till Pataliputra University.



**Workshop on Student Mental Health**





**Date: 13.09.2019**

A sensitization workshop was organized by the Department of Psychology and Department of Counselling and Rehabilitation on dt. 13.09.2019. The resource person was Ms. Nidhi Singh, Assistant Professor, Magadh Mahila College, Patna University was a qualified Clinical Psychologist. Guest of honour was Prof. Vijaya Lakshmi, Dean, Social Sciences, Patliputra University, Patna. The resource person said that mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make choices. She further suggested way to minimize the stress and other mental health issues. 58 participants participated in this workshop.





### **Workshop on Young and Vibrant Minds**

**Date: 15.09.2019**

The college organized a workshop on dt 15.09.2019 for imparting education to young and vibrant minds from Underprivileged Community. The principal Prof. T.K. Shandilya took the initiative for truly living and propagating the Philosophy for the Education to all.

He deliberated that education promotes gender equality and helps to create a society that empowers the whole nation. Prof. Santosh Kumar, Dept. of Physics, supported his views and said education reduces child labour and can eradicate social evils like child marriage and dowry. Overall, 64 students participated and benefited in the workshop.



### **Seminar on Water Harvesting**

**Date: 16/09/2019**

A Seminar was organized by IQAC and Department of Physics on the topic “Water Harvesting” on 16.09.2019. The seminar was focused on scarcity of drinking water as a major concern. The Resource person was Eminent Scientist Dr. Ashutosh Upadhyay, Scientist ICAR. He discussed about Water Harvesting, and said that water scarcity limits access to safe water for drinking and for practising basic hygiene at home, in schools and in health-care facilities. When water is scarce, sewage systems can fail and the threat of contracting many diseases. another Scientist Dr. A. Rahman gave presentation on Solar Energy and young Scientist from Central Ground Water Authority (CGWA) Sri Anees Kumar gave his presentation on Rules and legislation framed by Govt. of India on drawing water from earth for industries and others. Prof. Tapan Kumar Shandilya, Principal, COCAS was the Chief Guest. A large gathering of faculties, students and member of associations participated. 186 participants participated in this seminar.





### Seminar on Janta ko Nyay Janta ki Bhasha Hindi mein

**Date: 18.09.2019**

A seminar was organized by IQAC and College of Commerce, Arts & Science, Patna on dt. 18.09.2019 on the topic “Janta ko Nyay Janta ki Bhasha Hindi mein”. The Chief Guest, Honourable Justice Sri. Arvind Srivastava, Patna High Court said the language used in the judicial process plays a big role in ensuring justice. On this occasion, he said that now we have



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

to consider that laws should be made in two ways. One draft of the laws should be in the language used by the courts and the other in the language which the common man can understand. He further stressed that this work must be done, because only then the common people will be able to understand the laws properly.

The distinguished guest Honourable Justice Sri. Anil Kumar Upadhyay, Patna High Court supported his views and elaborated that Article 348(1) of the Constitution of India provides that all proceedings in the Supreme Court and every High Court shall, unless Parliament by law otherwise provides, be held in the English language. Further, he shared that the use of Hindi has been authorized in proceedings as well as in judgments, or orders in the High Courts of the states of Madhya Pradesh, Uttar Pradesh and Bihar. The Government of India had received proposals from the Governments of Tamil Nadu, Gujarat and Chhattisgarh to allow the use of Tamil, Gujarati and Hindi in the proceedings of the Madras High Court, Gujarat High Court and Chhattisgarh High Court respectively. 174 participants participated in the seminar.







### Seminar on Adhyatmik Rashtravaad (Spiritual Nationalism)

**Date: 21.09.2019**

A seminar was organized by College of Commerce, Arts & Science, Patna in association with Bihar Chamber of Commerce and Industries dt. 21.09.2019 on Adhyatmik Rashtravaad. The resource person was Acharya Shri Arun Divakar Nath Vajpayee. He discussed that spiritual nationalism (Adhyatmik Rashtravaad), inspired by the basic values of Indian culture, was a call to not be limited to theoretical rhetoric in the field of thought but to enter into the field of action. The G.C.R. Jaisawal, Vice Chancellor, Patliputra University, Patna said that Adhyatmik Rashtravaads' seed mantra was Vande Mataram and its aim was the all-embracing progress of the motherland. Beyond the popular form of nationalism, it is an emotional praise for the motherland. Prof. T.K. Shandilya (Principal, COCAS) said that this school of thought is based





on timeless values and it is a remarkable contribution of modern India in the field of thinking.  
207 participants participated in this seminar.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna


**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

**Workshop on Electronic Banking Awareness cum Training Programme**

**Date: 24.09.2019**

College of Commerce, Arts & Science, Patna organized a workshop on Electronic Banking Awareness and Training on dt 24.09.2019. Internet banking, is also known as online banking or e-banking. It has revolutionized the way people conduct financial transactions. With the advancement of technology and the widespread use of the internet, online banking has become a convenient and secure way for people to manage their finances. The resource person Mr. Dubey from RBI, Regional Branch, Patna demonstrated that by accessing the bank accounts through a web browser or mobile application, people can perform a range of banking activities, including transferring funds, paying bills, checking account balances, and viewing transaction history. He further pointed out that internet banking has become an increasingly popular choice for individuals and businesses in recent times so the awareness of internet banking is crucial for the people to take advantage of the benefits it offers. However, he added that people also need to be aware of the risks and security measures necessary to protect their financial information. Overall, 67 participants participated in this workshop.

Phone : 0612-2350136 (0)  
E\_mail : principalcocspatna@gmail.com  
dtapankshandilya@pecoc.co.in  
Website : www.cocspatna.ac.in

  
**College of Commerce, Arts & Science**  
Kankarbagh, Patna - 800 020  
(A Constituent Unit of Patliputra University, Patna)  
NAAC RE-ACCREDITED 'A' Grade, with CGPA 3.10

---

OFFICE OF THE PRINCIPAL

Ref-..... Date- 20/09/2019

**NOTICE**

College of Commerce, Arts & Science, Patna in collaboration with the Reserve Bank of India is organizing a one day 'Electronic Banking awareness cum Training Programme' at the College.

All students, teachers and non-teaching staff of the college are requested to attend this programme.

Date :- 24.09.2019  
Time :- 10:45 A.M. onwards  
Venue :- Vanijya Sabhagar

20/09/2019  
Prof.(Dr.) Tapan Kumar Shandilya  
Principal  
College of Commerce, Arts & Science  
Patna- 800020  
20/09/2019





## DISTRUBUTION OF RELIEF MATERIALS

04.10.2019

Clothes , food and other essential items were distributed among flood affected person in kankarbagh, patna.



Cleanliness and Fit India movement

20.10.2019





NSS volunteer conducted cleanliness campaign in the college campus . An awareness rally for fitness was also organised



ange  
between two countries for last few days. On 09.11.2019 this team visited College of Commerce, Arts & Science, Patna and interacted with the students and teachers of college. It was a great step for strengthening the bilateral relation between two countries.



### **National Seminar on Local History and Historiography**

**Date: 17.11.2019 to 18.11.2019**

**Inaugural Address** – Prof. Girish Kumar Chaudhary, Pro Vice Chancellor, PPU Patna

A National Seminar on “Local History and Historiography” was organized by the Department of History, College of Commerce, Arts & Science, Patna in collaboration with Itihas Sankalan





Samiti, Bihar. There were about 220 participants which included eminent academicians from different parts of India, young scholars and students who actively participated in academic deliberations. The vibrant presentation made by different scholars on the topic of the Seminar made it a successful event. The National Seminar which was held for two days, began with an inaugural session. After the inaugural function one plenary session was conducted. In this session four important lectures on the theme were delivered. Academic session followed by 06 (Six) technical sessions in which 37 (Thirty-Seven) papers were presented and a valedictory function in the Vanijya Sabhagar of the college. The participants came from abroad & different states of the country and presented their papers.

The Chief Guest Prof. B. Labh, Vice Chancellor, Nava Nalanda Mahavihara, Nalanda recalled the glorious history of Bihar and gasped at its splendid past though with a touch of remorse. He however believed that the space to progress is not blocked. The keynote speaker Prof. Anand Shankar Singh, Principal, Ishwar Sharan Degree College, Allahabad (U.P.), while tracing the roots of historiography in the oral tradition. The Pro Vice Chancellor of the Patliputra University in his piercing speech compared the historiography of India with other developed countries. Dr. Bal Mukund Pandey, Speaker and Organising Secretary, Akhil Bhartiya Itihas Sankalan Yojna, New Delhi kept nodding his head in approbation of what was said. He said that History is everything and everything has a history. History that misleads generations is more dangerous than a weapon of mass destruction. A large number of teachers, research scholars and students were present. There were representations from all over country and about two hundred delegates participated in the Seminar. Vote of thanks was proposed by the coordinator of seminar Prof Rajesh Shukla, Head, Dept. of History, College of Commerce, Arts & Science, Patna. The valedictory session of the seminar was engrossing and enlightening as two key speeches were delivered by two eminent historians, Prof. Rajiva Sinha, Head, Dept. of History, T. M. Bhagalpur University, Bhagalpur. He stressed on the importance of Local History as the main source while tracing its genesis. Prof Rajiva Sinha opined that historiography is false without local history. He also said that Indian history should be viewed from the Bhartiya perspective while The Chairperson of all the sessions summarized focal points of their sessions in brief. The Chief Guest of the session Prof. Sanjay Paswan said that it is the right time to discuss local tradition of our nation which is replete with several examples of diversity and have always provided strong threads of unity to us. The Principal of the College





Prof. T. K. Shandilya chaired the final session and applauded the efforts of the History department for such great initiative and hoped that the tradition of academic discourse will continue much the same way even in future. The Organising Secretary Prof. Rajeev Ranjan presented the secretary report and proposed the vote of thanks.



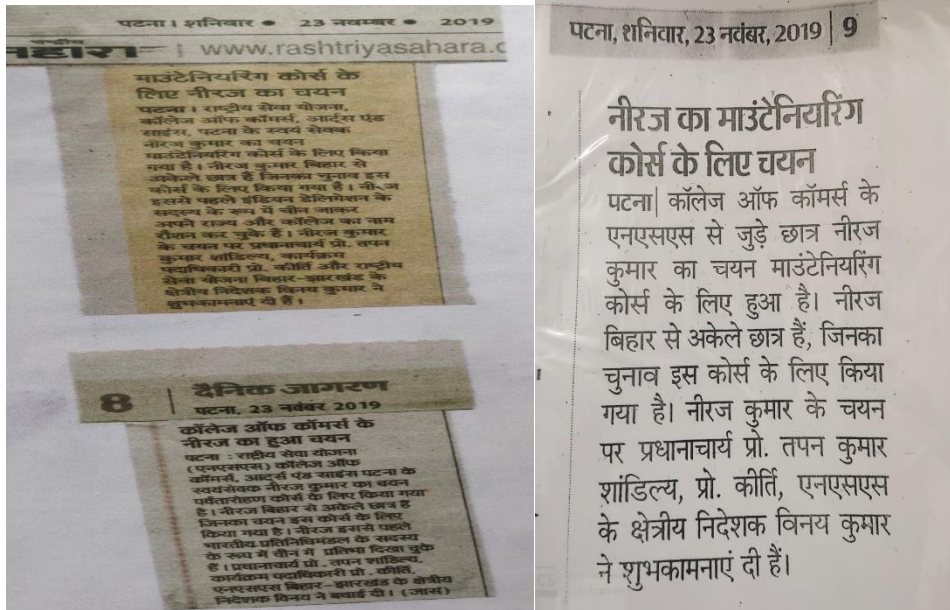
## Adventure camp

22.11.2019

N.S.S Volunteer Neeraj kumar was selected for adventure camp by Ministry Of Youth Affairs & Sports which was organize by Himalayan institute of mountaineering ,Darjeeling ,W.B .

He actively participated and completed the adventure camp.





## One- Day Workshop on Intellectual Property Rights in Perspective of Higher Education

Date: 22.11.2019

College organized one- day workshop on Intellectual Property Rights in Perspective of Higher Education on 22.11.2019. The resource person Mrs. Sugandha Sinha, Chanakya National Law University, Patna discussed that intellectual property rights (IPRs) are the backbone of innovation and new ideas. It encourages prospective researchers and protect their interests. These rights give innovators an exclusive right over their creations for a certain period. The session was chaired by Prof. T. K. Shandilya, Principal, COCAS, Patna. 67 participants participated in this workshop.





### **Seminar on Quality: Role and relevance in the life of a nation**

**Date: 23.12.2019**

K.K. Sinha Memorial Seminar was organized by IQAC and Department of Economics in association with KK Sinha Uma Sinha Foundation (KKSUSF) on dt. 23.12.2019 on the topic “Quality-Role and relevance in the life of a nation”. Director general of Bureau of Indian





Standards Pramod Kumar Tiwari said that a nation's character, respectability and credibility depend on the standards of quality it maintains. In his keynote speech he said that culture of tolerance developed in country in 6th century B.C. Tiwari pointed that the society needs amendments. The struggle of human beings for a good living started way back when fire was invented. The prayers dedicated to Indra (God of rains), Varun (God of wind) and Agni (God of fire) showcase the seeking of materialistic pleasures by rishis and the accreditation given to materialistic benefits as depicted by those books reveal the consciousness of humans towards quality even during those times. He further added that the 6th century BC period was of extreme importance as the culture of tolerance and resistance in the country was developed during the phase. The evening started with welcome address by KKSUSF secretary Pravir Krishna. After the felicitation of guests and the ceremonial lighting of the lamp, Ashok Priyadarshi of the Jan Mukti Sangharsh Morcha spoke about his association with K. K. Sinha and thanked him for contributing to Bihar's growth story. Other dignitaries were also invited to speak on relevant social issues and share their association with professor (late) K K Sinha. The event was organized by the foundation to carry forward Sinha's message and teachings. Prof. Shandilya presented a vote of thanks and KKSUSF president Dr Uma Sinha thanked the audience and dignitaries for making the event successful. 209 participants participated in this seminar.





**2020**

### A One Day Symposium on contributions of Savitri bai Phule in Education and Women Empowerment

**Date: 09-01-2020**

One-day seminar on "Contribution of Savitri Bai Phule in Education and Women Empowerment," was organized to commemorate the 169<sup>th</sup> birth anniversary of Savitri bai Phule by Dr. Manju Kumari, Head of the Department of Maithili, held on January 9, 2020, at Vanijya Sabhagar, College of Commerce Arts and Science. The Distinguished Chairpersons of the event were Prof. T.K. Shandilya, the Principal of the College of Commerce; Prof. Bharti S. Kumar from Patna University; Prof. Usha Prasad, a Member of the Bihar State University Service



Commission; Dr. Tanuja from C.C.D.C. Patliputra University; and Shri Asrafi Kumar Sada, a Senate Member of B. N. Mandal University. The stage coordination was flawlessly handled by Prof Rajiv Ranjan, Dr. Santosh Kumar, Dr. G.P. Gadkar, and Smt. Anita Sagar. The day commenced with a floral tribute of Savitri Bai Phule. This was followed by warm welcome extended by Dr. Santosh Kumar and Dr. G.P. Gadkar, setting a positive tone for the engaging discussions. The highlight of the day was the enlightening presentations by the keynote speakers, Prof Bharti S. Kumar and Shri Asrafi Kumar Sada, who eloquently highlighted the profound impact of Savitri Bai Phule's work on education and women empowerment. The symposium saw active participation from Prof Usha Prasad, Dr. Tanuja, and Prof. T.K. Shandilya, who shared their perspectives and expertise. Prof Rajiv Ranjan delivered the final vote of thanks, expressing gratitude to the participants, organizers, and distinguished guests for making the symposium a resounding success. With a total of 200 participants actively engaging in discussions and presentations, the symposium provided a platform for intellectual exchange and reflection on the significant contributions of Savitri Bai Phule in shaping education and empowering women.







## NATIONAL YOUTH DAY

12.01.2020

On National Youth Day, N.S.S volunteer in the leadership of program officer distributed warm clothes to poor people of Bahadurpur slum area.







## Clothes distribution program 12.01.2020

Volunteers went to the slum area adopted by NSS and distributed warm clothes among the people and asked them to keep their surrounding clean.





## Human Chain

**Date: 19-01-2020**

Students of College of Commerce Arts and Science Patna Participated in Human Chain to spread Awareness for preservation of the earth under the campaign of Jal-Jeevan-Hariyali by Government of Bihar to protect environment and human life. Messages regarding importance of Girl Education & evil of Child marriage are also conveyed.







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**Jal Jeevan Hariyali Diwas**

**Date: 03/03/2020**



A grand program organised in our college to celebrate Jal jeevan Hariyali Diwas. Students of college expressed their feelings and came forward with many of the innovative ideas. A resolve was taken to respect Mother Nature and make the flagship program of Jal Jeevan Hariyali a grand success in whole of Bihar.



Newspaper clipping titled 'जल और हरियाली पर संकट आया तो जीवन लुप्त' (Water and Greenery Crisis, Then Life Dies). The article reports on a seminar cum workshop organized by the college on the eve of International Women's Day. It mentions the presence of the Vice-Chancellor and various faculty members, and describes the activities and discussions held during the event.

A seminar cum workshop on the eve of International Women's day

Date: 06/03/2020





A seminar cum workshop was organised in our college on the eve of International Women's' day in collaboration with C3(centre for catalysing change). The entire discussion was centered towards "Women in Bihar": Work, Barriers and Enablers. The program was truly worth in today's perspective. 52 participants participated in this workshop.





# माहौल बिना महिलाओं का पूर्ण विकास बाधित



महिलाओं को सम्मानित करते प्राचार्य डॉ. तपन कुमार शांडिल्य (दाएं)। • जागरण

जासं, पटना : कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस पटना में शुक्रवार को 'बिहार में महिला : कार्य, बाधाएं और समर्थक' विषय पर कार्यशाला का आयोजन किया गया। प्रधानाचार्य प्रो. तपन कुमार शांडिल्य ने कहा कि आजादी के बाद प्रारंभिक पांच वार्षिक योजनाओं में महिलाओं के सशक्तीकरण के लिए कोई ठोस योजना का अभाव दिखा।

सेंटर फॉर कैटालाइजिंग चेंज की अनामिका प्रियदर्शनी, गुंजन बिहारी और सोनाक्षी चौधरी ने पावर प्वाइंट

प्रेजेंटेशन से विभिन्न कार्यक्षेत्र में महिलाओं की भागीदारी की जानकारी दी। उन्होंने बताया कि सकारात्मक माहौल के अभाव में महिलाओं का पूर्ण विकास बाधित है। आयोजन अर्थशास्त्र विभाग और 'सेंटर फॉर कैटालाइजिंग चेंज' ने संयुक्त रूप से किया था। संचालन प्रो. मृदुला कुमारी व धन्यवाद ज्ञापन प्रो. रश्मि अखौरी ने किया। प्रो. उमेश प्रसाद, प्रो. संजय पांडेय, प्रो. आशुतोष कुमार सिन्हा, प्रो. खालिद अहमद, प्रो. संतोष कुमार, डॉ. बैकुंठ राय आदि कई मौजूद थे।



## **Nukkar-Natak**

**Date: 13-03-2020**

Our college students performed Nukkar-Natak to spread the message of environmental consciousness in our annual outreach program “ STRIDE “. In the second part of this Nukkar Natak students highlighted precautionary measures for prevention of Corona Virus ( Covid 19). Overall the program invited much accolades. It was a grand success in the sense that the innovative ideas of students were effectively expressed.







**STRIDE : annual outreach program of college**

**Date: 13-03-2020**





कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना में दो दिवसीय स्ट्राइड कार्यक्रम का हुआ आगाज, दिखा उल्साह

# मॉडलों में दिखाई भविष्य की झलक

## हिन्दुस्तान लाइव रिपोर्ट

**पटना | वरीय संवाददाता**  
कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना में शुक्रवार को दो दिवसीय स्ट्राइड कार्यक्रम शुरू हुआ। उद्घाटन करते हुए प्रधानाचार्य प्रो. तपन कुमार शाहिल्व ने कहा कि स्ट्राइड कालेज में आयोजित होने वाला वार्षिक कार्यक्रम है। इसका मुख्य उद्देश्य विद्यार्थियों द्वारा वर्गों में और प्रयोगशालाओं में अजित ज्ञान को विभिन्न माडलों, पोस्टरों तथा नाटक के माध्यम से आम जनो के बीच प्रदर्शित करना है।

उन्होंने कहा कि इस तरह के कार्यक्रमों में विद्यार्थियों को अपनी प्रतिभाओं की पहचान का अवसर मिलता है। साथ ही स्ट्राइड के माध्यम से छात्रों द्वारा अर्थव्यवस्था व युवावसाहक विकास का प्रदर्शन उनकी योग्यता को प्रमाणित करता है। दो दिवसीय स्ट्राइड में 16 परंपरागत व व्यावसायिक पाठ्यक्रमों के छात्र-छात्राओं ने अपने मॉडल प्रस्तुत किए। विद्यार्थियों ने नुककड़ नाटक के माध्यम से कोरोना से बचने का संदेश दिया गया। छात्र-छात्राओं को अवगत कराया गया कि कैसे आप इस बीमारी से खुद को बचा सकते हैं। नुककड़ नाटक के माध्यम से बताया गया कि छात्र-छात्राओं ने हाथों को सफाई पर विशेष ध्यान देने, सदी, खानी या छीक आने पर रुमाल या कोहल को मीडकर छीकने के साथ संक्रमित व्यक्ति से दूरी से कम एक मीटर की दूरी बनाने, संक्रमित व्यक्ति से दूरी में मिलाने की सलाह दी। सेनेटाइजर का उपयोग करना चाहिए। इसके अलावा लोगों को ज्यादा से जागरूकता करने की अपील की।

मॉडल लैब टेक्नोलॉजी विभाग के छात्र-छात्राओं ने रक्त जांच सिमिटर लगाकर लोगों के स्वास्थ्य को जांच की। बायोटेक्नोलॉजी विभाग के छात्रों ने अपने मॉडल के माध्यम से पर्यावरण प्रदूषण की समस्या को दर्शाया। अर्थशास्त्र विभाग के छात्रों ने सतत विकास और पर्यावरण को दर्शाना माडल प्रस्तुत किया। वहीं, भौतिकी विभाग के छात्रों ने वैज्ञानिक जीवन में भौतिकी के उपयोग को दर्शाते हुए मॉडल प्रस्तुत किया। स्ट्राइड में



कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना में शुक्रवार से शुरू हुए दो दिवसीय स्ट्राइड कार्यक्रम में मॉडल प्रस्तुत करती छात्राएं। • हिन्दुस्तान

**16** परंपरागत और व्यावसायिक फोर्स वाले मॉडल

**04** ली से अधिक छात्र-छात्राओं ने लिया भाग



कॉलेज ऑफ कॉमर्स पटना में शुक्रवार को स्वास्थ्य जांच करती छात्राएं। • हिन्दुस्तान

### मुंबई के डब्बावाले की कहानी पर भी मॉडल

अर्थशास्त्र विभाग के छात्रों द्वारा पोषणीय विकास के लिए हरित अर्थव्यवस्था के महत्व पर कई पोस्टर प्रस्तुत किए। माडलों में बताया कि पीड़, जल, जमल तक वायु की सुरक्षा से ही व्यक्ति स्वस्थ रह सकता है। एमबीए के छात्रों ने भ्रम शक्ति प्रखरन तथा माकिंग रिजल को प्रदर्शित करने के लिए मुंबई शहर के जवाब वालों की कहानी को अवगत आकर्षक तरीके से प्रस्तुत किया। बताया कि मुंबई शहर में वायु करने वाले लाखों लोगों को घर के खाने के डब्बे रोज डिलेवरी करना उनके भ्रम शक्ति प्रखरन को दर्शाता है।

### | ये रहे खास मॉडल |

#### इंडस्ट्रीयल इफेक्ट ऑन इन्वायरमेंट

छात्रों की ओर से बनाए गए मॉडल में कई महत्वपूर्ण जानकारी दी गई। इसमें वायुमंडल को धूप 1 मुंबई करने वाले कार-कारखानों के बारे में बताया गया कि कैसे वे हमारे जीवन, पशु-पक्षी और पृथ्वी को हानि पहुंचा रहे हैं। इससे कई बीमारियां फैल रही हैं। हमसे रहते नियंत्रण नहीं किया गया तो आगे बढ़कर काफी परेशानी होगी।

#### डीएनए वलॉनिंग एंड एलिकेशन इंसुलिन

इस मॉडल में बताया गया है कि रिफोर्मेड डीएनए टेक्नोलॉजी और डीएनए क्लोनिंग से प्रकिया है। इसमें डिजाइड जीन और डीएनए और उसके कई समानरूपी जीन कैसे बनाए जाते हैं, इस पर जानकारी उपलब्ध करवाई गई। छात्राओं ने भविष्य की पीढ़ी से सभी को स्वस्थ कराया।

#### रेन वाटर हार्वेस्टिंग

छात्रों की ओर से एक प्रोजेक्ट ऐसा बनाया गया था, जिसमें बरिश के पानी के संग्रालन और उसके बचाव की जानकारी दी गई थी। कैसे बारिश के पानी को उपयोग में लाया जा सकता है। इसके बारे में विस्तार से जानकारी दी गई। बड़े-बड़े भवन बनाने के पहले नीचे रेन वाटर के लिए कैसे जगह बनानी चाहिए, ताकि सूखे के समय में पानी का सही इस्तेमाल किया जा सके।

## Living Under the Shadow of Covid 19: Webinar conducted by Department of English

Date : 09-06-2020

Department of English of College of Commerce, Arts & Science organised a webinar entitled “Living Under the Shadow of Covid 19” on 09-06-2020. The Webinar started with the speech of Principal who declared Covid 19 as the biggest disaster of the century and urged to take precautionary measures to deal with this pandemic. Prof.(Dr.) Kumar Chandradeep, Prof. (Dr.) Saloni Kumar, Dr. Afroz Ashrafi and many scholars also expressed their opinions. Over all the webinar proved to be quite healing and refreshing in this hour of crisis. 168 participants participated in this webinar.



## कोविड-19 सदी की सबसे बड़ी त्रासदी : प्रो. शांडिल्य

पटना। कालेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना के अंग्रेजी विभाग द्वारा सोमवार को श्लोविंग अंडर द शैडो ऑफ कोविड 19 विषय पर वेबिनार आयोजित किया गया, जिसकी अध्यक्षता प्रिंसिपल प्रोफेसर तपन कुमार शांडिल्य ने की। अपने अध्यक्षीय संबोधन में प्रो. शांडिल्य ने इस महामारी को सदी की सबसे बड़ी त्रासदी बताते हुए कहा कि हमें कोरोना के साथ जीने की आदत डालनी होगी और इस महामारी का पूरी सतर्कता के साथ मुकाबला करना होगा। वेबिनार

में अपने विचार व्यक्त करते हुए प्रोफेसर कुमार चंद्रदीप ने कहा कि इस वैश्विक महामारी के आलोक में पुनर्निर्माण की आवश्यकता है। इसे से निपटने के लिए राजनीति, समाज और नैतिक स्तर पर मुकाबला करने की इच्छा शक्ति होनी चाहिए। डॉ. राजेन्द्र सिंह ने अपने व्याख्यान में कोविड 19 को सामाजिक न्याय से जोड़ते हुए झुआ झूत को पारिभाषित भी किया और सामाजिक दूरी जैसे शब्द को एक सामाजिक संदर्भ भी दिया। डॉ. शिव कुमार यादव ने कोविड-19 की

विवेचना करते हुए इसे एक ऐतिहासिक परिवेश में परखा और साहित्य महामारी के आपसी ताल मेल की विस्तार से विवेचना की।

डॉ. सैय्यद अफरोज अशरफो ने इसी दृष्टिकोण को आगे बढ़ाते हुए महामारी काल खंड में साहित्य को मरहम के रूप में प्रस्तुत करने की सलाह दी। वेबिनार की संयोजक अंग्रेजी की विभागाध्यक्ष प्रोफेसर सलोनी कुमार ने कोविड 19 के दुष्प्रभावों को साहित्य के माध्यम से उजागर करने और इस से निपटने के

सूझाव खोजने तथा समाज में इस बीमारी के प्रति फैली भ्रांतियों को दूर करने की सलाह दी। धन्यवाद ज्ञापन डॉ. अदिति ने किया। यह वेबिनार अंग्रेजी विभाग की उपलब्धियों में से एक है। वेबिनार से अन्य विभागों के प्रोफेसर डॉ. रश्मि अख्तरी, डॉ. पचिनी प्रसाद, डॉ. कौर्ति, डॉ. संतोष कुमार, डॉ. पदमदेव भी शामिल हुए। इस वेबिनार की अतिथि लगभग दो घंटे रही जिसमें छात्रों ने भी भाग लिया और अपने प्रश्नों के द्वारा अपनी जागरूकता भी दर्ज की।

मलि दास शह: की की आंठ वे 2 विव नारा सडू लग उन्हे राज

## कोरोना के साथ जीने की आदत डाल लें

लाइफ रिपोर्टर@पटना

कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस पटना के अंग्रेजी विभाग द्वारा सोमवार को "लीविंग अंडर द शैडो ऑफ कोविड 19" विषय पर वेबिनार आयोजित किया गया. इसकी अध्यक्षता प्रिंसिपल प्रो तपन कुमार शांडिल्य ने की. अपने अध्यक्षीय संबोधन में प्रो. शांडिल्य ने इस महामारी को सदी की सबसे बड़ी त्रासदी बताते हुए कहा कि हमें कोरोना के साथ जीने की आदत डालनी होगी और इस महामारी का पूरी सतर्कता के साथ मुकाबला करना होगा. वेबिनार में अपने विचार व्यक्त करते हुए प्रोफेसर कुमार चंद्रदीप ने कहा कि इस वैश्विक महामारी के आलोक में पुनर्निर्माण की आवश्यकता है. इसे से निपटने के लिए राजनीति, समाज और नैतिक स्तर पर मुकाबला करना होगा.

### छात्राओं ने अपने विचारों को रखा

पटना. गंगा देवी महिला कॉलेज में अंग्रेजी विभाग की ओर से ऑनलाइन वेबिनार का आयोजन किया गया. वेबिनार का विषय कोविड 19 पैडमिक का प्रभाव था. इसमें कुल 58 टीचर्स और छात्राओं ने भाग लिया. कॉलेज की प्राचार्या प्रो मणिबाला ने छात्राओं को कोविड 19 और स्वास्थ्य पर होने वाले इसके प्रभाव के बारे में बताया. उन्होंने छात्राओं से अग्रह किया वे सभी प्रॉपर डायट और समय पर खाना लें ताकि उनका इम्यून सिस्टम स्ट्रॉंग बना रहें.

### कामगारों को उनके कौशल के अनुसार मिले काम

पटना. पाटलिपुत्र विश्वविद्यालय के एसएमडी कॉलेज, पुनपुन में 'कोविड-19: अप्रवासी कामगारों के दैनंदिनी जीवन' विषय पर वेबिनार हुआ. वेबिनार का उद्घाटन करते हुए कुलपति प्रो जीसीआर जायसवाल ने कहा कि कि कुशल, अर्द्ध कुशल एवं अकुशल कामगार जिन-जिन प्रदेशों में लौटे हैं, उन्हें उनके कौशल के अनुकूल काम दिया जाना चाहिए ताकि फिर से

उनके जीवन में आर्थिक, सामाजिक, सांस्कृतिक, शैक्षणिक एवं स्वास्थ्य संबंधी खुशी लौट सके. वे अपने को जड़ों से उखड़े हुए महसूस न करें. उन्होंने कहा कि उनकी समस्या इस वैश्विक महामारी में दोहरी हो चुकी है. पुराना काम छूट गया और नया मिला नहीं. ऐसी परिस्थिति में उन्हें देश की अर्थव्यवस्था की मुख्य धारा में लाने का प्रयास करना होगा.

Immunity Boosting Higher plants and Covid 19: Webinar conducted by Department of Botany

11-06-2020





A webinar entitled “Immunity Boosting Higher plants and Covid 19” was conducted by Department of Botany in collaboration with IQAC on 11-06-2020. Prof. N .N. Tripathi , Ex.H.O.D. Botany , Deen Dayal Upadhyaya University, Gorakhpur was the chief speaker who laid stress on the importance of Immunity and also suggested certain ways to make the immune system healthy. 183 participants participated in this webinar.

## प्याज, लहसुन व गिलोय का करें प्रयोग

**पटना (एसएनबी)।** दीनदयाल उपाध्याय विवि गोरखपुर के वनस्पति विभाग के पूर्व अध्यक्ष प्रो. एनएन त्रिपाठी ने कोरोना वायरस के बढ़ते प्रभाव के महेनजर रोग प्रतिरोधक क्षमता बढ़ाने के लिए औषधीय पौधों से बनी दवाओं के इस्तेमाल का सुझाव दिया। उन्होंने कहा कि मैथी, अजवाइन का इस्तेमाल कर उच्च रक्तचाप और पीलिया से बचा जा सकता है। उन्होंने ये बातें कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस में वनस्पति विज्ञान और आईक्यूएसी के संयुक्त तत्वावधान में बुधवार को रोग प्रतिरोधक क्षमता बढ़ाने वाले औषधीय पौधे और कोविड -19 विषय पर राष्ट्रीय वेबिनार में कहीं। उन्होंने कहा कि कीवी में विटामिन सी प्रचुर मात्रा में पाया जाता है।

### कोरोना से बचाव

यह फल दम्मा के मरीजों के लिए फायदेमंद है। ग्रीन टी, प्याज, लहसुन, काली मिर्च के अलावा अदरक, गिलोय, तुलसी और अश्वगंधा का प्रयोग कर कोरोना से बचा जा सकता है। अल्कोहल युक्त सैनिटाइजर के अधिक उपयोग से चर्म रोग खतरा बढ़ जाता है। इसलिए एलोवेरा को इसके विकल्प के रूप में इस्तेमाल करना चाहिए। वेबिनार की अध्यक्षता करते हुए प्राचार्य प्रो. तपन कुमार शान्दिल्य ने देसी चिकित्सा पद्धति को अपना कर रोग प्रतिरोधक क्षमता बढ़ाने का सुझाव दिया।

वनस्पति विभागाध्यक्ष प्रो. मनोज कुमार ने औषधीय पौधों के गुणों और

विभिन्न बिमारियों विशेष रूप से रोग प्रतिरोधक क्षमता विकसित करने में इसके योगदान पर विस्तार से प्रकाश डाला। वेबिनार के सचिव डॉ. मुन्वर फजल ने हल्दी, अदरक और दालचीनी के औषधीय गुणों पर प्रकाश डाला। कार्यक्रम का संचालन और धन्यवाद ज्ञापन प्रो. सांत्वना रानी ने किया। वेबिनार में पाटलिपुत्र विवि के कुलानुशासक प्रो. मनोज कुमार, एनएसएस के समन्वयक डॉ. मनोज कुमार, पटना विवि के चौधरी शरफुद्दीन, कॉलेज के मीडिया प्रभारी डॉ. तारिक फातमी के अलावा लखनऊ हैदराबाद, उड़ीसा, कोलकाता और उत्तराखंड के ढाई सौ से अधिक विशेषज्ञों और छात्र-छात्राओं ने भाग लिया।

## रोग प्रतिरोधक शक्ति बढ़ाने के लिए औषधीय पौधे बेहतर विकल्प

**पटना (आससे)।** कॉलेज आफ कॉमर्स आर्ट्स एण्ड साइंस पटना में वनस्पति विज्ञान और आईक्यूएसी के संयुक्त तत्वावधान में रोग प्रतिरोधक क्षमता बढ़ाने वाले औषधीय पौधे और कोविड-19 विषय पर राष्ट्रीय वेबिनार का आयोजन किया गया।

वेबिनार के मुख्य वक्ता दीनदयाल उपाध्याय विश्वविद्यालय गोरखपुर के वनस्पति विभाग के पूर्व विभागाध्यक्ष प्रो. एन.एन. त्रिपाठी ने कोरोना वायरस के बढ़ते प्रभाव के महेनजर रोग प्रतिरोधक क्षमता बढ़ाने के लिए औषधीय पौधों से बनी दवाओं के इस्तेमाल का सुझाव दिया।

उन्होंने कहा कि मैथी, अजवाइन का इस्तेमाल कर के उच्च रक्तचाप और पीलिया की बीमारी से बचा जा सकता है।

उन्होंने कहा कि कीवी में विटामिन सी प्रचुर मात्रा में पाया जाता है और यह फल दम्मा के मरीजों के लिए

फायदेमंद है। उन्होंने कहा ग्रीन टी, प्याज, लहसुन, काली मिर्च के अलावा अदरक, गिलोय, तुलसी और अश्वगंधा का प्रयोग कर के कोरोना से बचा जा सकता है।

प्रो. तिवारी ने बताया कि अल्कोहल युक्त सेनाटाइजर के अधिक उपयोग से चर्म रोग होने की संभावना बढ़ जाती है इसलिए एलोवेरा को इसके विकल्प के रूप में इस्तेमाल किया जाना चाहिए।

वेबिनार की अध्यक्षता करते हुए प्रिंसिपल प्रो. तपन कुमार शान्दिल्य ने लोगों को देशी चिकित्सा पद्धति को अपना कर अपनी रोग प्रतिरोधक क्षमता बढ़ाने का सुझाव दिया।

उन्होंने कहा कि आयुर्वेद में भी देसी औषधीय पौधों का इस्तेमाल कर बहुत सारी जटिल बीमारियों की दवायें बनाई हैं जो रोग पर कारगर रूप से असर करती हैं और इसका कोई दुष्प्रभाव भी नहीं होता है। वनस्पति विभाग के

विभागाध्यक्ष प्रो. मनोज कुमार ने औषधीय पौधों के गुणों और विभिन्न बीमारियों विशेष रूप से रोग प्रतिरोधक क्षमता विकसित करने में इसके योगदान पर विस्तार से प्रकाश डाला।

वेबिनार के सचिव डॉ. मुन्वर फजल ने घर में इस्तेमाल होने वाले मसालों हल्दी, अदरक और दालचीनी औषधीय गुणों पर प्रकाश डाला। कार्यक्रम का संचालन और धन्यवाद ज्ञापन प्रो. सांत्वना रानी ने किया। वेबिनार से पाटलिपुत्र विश्वविद्यालय के कुलानुशासक प्रो. मनोज कुमार, एन एस एस के समन्वयक डॉ. मनोज कुमार, पटना विश्वविद्यालय के चौधरी शरफुद्दीन के अलावा लखनऊ, हैदराबाद, उड़ीसा, कोलकाता और उत्तराखंड के लगभग ढाई सौ से अधिक विशेषज्ञों और छात्र-छात्राओं ने भाग लिया।





## Water Management and Administration : Webinar conducted by Department of Economics

12-06-2020

A national webinar entitled “Water Management and Administration” was conducted by Department of Economics in collaboration with IQAC on 12-06-2020. Meghna Mukherjee, a renowned social scientist from Netherland, was the chief speaker who emphasized the need of cooperative effort of government as well as local bodies and society in water management. 120 participants participated in this webinar.

### जल प्रबंधन में स्थानीय समुदायों की भूमिका महत्वपूर्ण

पटना. जल प्रबंधन में सरकार की भूमिका के साथ-साथ स्थानीय समुदायों, स्वयंसेवी संस्थाओं तथा सामान्य जन की महत्वपूर्ण भूमिका होती है. यादगते नीदरलैंड की सामाजिक वैज्ञानिक मेघना मुखर्जी ने कही. वह गुरुवार को कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस में अर्थशास्त्र विभाग और आईक्यूएसी की ओर से 'जल प्रबंधन और शासन' विषय पर आयोजित राष्ट्रीय वेबिनार

#### राष्ट्रीय वेबिनार



को संबोधित कर रही थी. उन्होंने कहा कि इस विषय की प्रासंगिकता संपूर्ण

विश्व में है. जल एक अमूल्य प्राकृतिक संसाधन है, जो संपूर्ण परिस्थितिक तंत्र के लिए महत्वपूर्ण है. मुखर्जी ने कहा कि प्राकृतिक संसाधनों के प्रबंधन संबंधी नीति निर्माण में सदा ही पारंपरिक व्यवस्थाओं तथा कौशल को शामिल किया जाना चाहिए. जल विवादों का उचित निर्णयन, गुणवत्ता की सुनिश्चितता तथा जल की आपूर्ति संबंधी समस्याओं के उचित निर्वहन के लिए

विकसित अर्थव्यवस्था एक आवश्यक शर्त है. प्राकृतिक संसाधनों का समुचित प्रबंधन एवं वितरण ही अर्थव्यवस्था को विकसित करने में सहायक सिद्ध होगा. कार्यक्रम की अध्यक्षता करते हुए कॉलेज के प्राचार्य प्रो तपन कुमार शांडिल्य ने कहा कि अगर हम सही मायने में विकसित होना चाहते हैं तो हमें प्राकृतिक संसाधनों का समुचित प्रबंधन अनिवार्य रूप से करना होगा.

### जल प्रबंधन में सरकार व सामान्य जन की भूमिका अहम

पटना (एसएनबी)। नीदरलैंड की सामाजिक वैज्ञानिक मेघना मुखर्जी ने कहा कि जल प्रबंधन में सरकार की आम भूमिका के साथ स्थानीय समुदायों, स्वयंसेवी संस्थाओं तथा सामान्य जन की महत्वपूर्ण भूमिका होती है। उन्होंने ये बातें कॉलेज ऑफ कॉमर्स आर्ट्स एण्ड साइंस में अर्थशास्त्र विभाग और आईक्यूएसी के संयुक्त तत्वावधान में जल प्रबंधन और शासन विषय पर आयोजित राष्ट्रीय वेबिनार में कहीं। उन्होंने कहा कि इस विषय की प्रासंगिकता सम्पूर्ण विश्व में है। जल अमूल्य प्राकृतिक संसाधन है, जो सम्पूर्ण परिस्थितिक तंत्र के लिए महत्वपूर्ण है। श्री

मुखर्जी ने कहा कि प्राकृतिक संसाधनों के प्रबंधन संबंधी नीति निर्माण में सदा ही पारंपरिक व्यवस्थाओं तथा कौशल को शामिल किया जाना चाहिए।

जल संसाधन प्रबंधन के अन्य आयामों तथा गुणवत्ता, विवाद तथा आपूर्ति संबंधी समस्याओं पर प्रकाश डालते हुए उन्होंने कहा कि जल विवादों का उचित निर्णयन, गुणवत्ता की सुनिश्चितता तथा जल की आपूर्ति संबंधी समस्याओं के उचित निर्वहन के लिए विकसित अर्थव्यवस्था एक आवश्यक शर्त है। उन्होंने कहा कि प्राकृतिक संसाधनों का समुचित प्रबंधन एवं वितरण ही अर्थव्यवस्था को

विकसित करने में सहायक सिद्ध होगा। प्राचार्य प्रो. तपन कुमार शांडिल्य ने कहा कि अगर हम सही मायने में विकसित होना चाहते हैं तो हमें प्राकृतिक संसाधनों का समुचित प्रबंधन अनिवार्य रूप से करना होगा। संचालन अर्थशास्त्र की विभागाध्यक्ष प्रो. रश्मि अखौरी ने किया। वेबिनार में अन्य लोगों के अलावा प्रो. मृदुला कुमारी, प्रो. उमेश प्रसाद, प्रो. प्रवीण कुमार, प्रो. केएन यादव, प्रो. विवेक कुमार, प्रो. रमेश चौधरी, प्रो. संजय पांडेय, प्रो. बैकुंठ राय, आईक्यूएसी के संयोजक प्रो. संतोष कुमार, अंग्रेजी की विभागाध्यक्ष प्रो. सलोना कुमार, मनोविज्ञान की प्रो. कीर्ति आदि मौजूद थे।



## Covid 19 and its Impact on Indian Economy: A Webinar conducted by Department of Economics

13-06-2020

A webinar on the impact of Covid 19 on Indian Economy was organised by Department of Economics in collaboration with IQAC, Economic Association of Bihar and Indian Economic Association. Prof. Puleen B. Nayak from Delhi School of Economics, New Delhi was the chief speaker. He asserted the need of framing policies keeping in mind social, political and economic dimensions. 156 participants participated in this webinar.

### श्रमिकों के कष्ट निवारण के लिए सामाजिक संरक्षण कार्यक्रम पर ध्यान देना होगा: प्रो. देव

पटना (आससे)। इंडियन इकोनॉमिक एसोसिएशन के अध्यक्ष प्रो. महेंद्र देव ने कहा कि भारतीय अर्थव्यवस्था पहले ही आर्थिक मंदी का शिकार थी और कोविड के कारण ऐसी संभावना है कि मुख्य उद्योगों का जीवीए ऋणात्मक होने के कारण जीडीपी का ऋणात्मक दर अनुमानित किया गया। उन्होंने कहा है कि भारतीय अर्थव्यवस्था कब इस प्रकोप से उभरेगी यह कहना मुश्किल है। श्रमिकों के कष्ट को दूर करने के लिए सामाजिक संरक्षण कार्यक्रम पर विशेष ध्यान होगा। यह बात कॉलेज ऑफ कामर्स आर्ट्स एंड साइंस में कोविड-१९ और भारतीय पर इसका प्रभाव विषय पर सम्बोधित कर रहे थे। यह आयोजन अर्थशास्त्र विभाग, इंडियन इकोनॉमिक एसोसिएशन तथा बिहार इकोनॉमिक एसोसिएशन के संयुक्त में तत्वावधान में

आयोजित की गयी।

कॉलेज के प्रिंसिपल प्रो. तपन कुमार शांडिल्य ने भारत में कोविड-१९ के प्रभाव विशेष रूप से प्रवासी मजदूरों की समस्याओं तथा उनकी आर्थिक स्थिति में सुधार लाने के उपायों की चर्चा की। उन्होंने कहा कि प्रवासी मजदूरों के लिए छोटे-छोटे उद्योगों को प्रोत्साहन देना जरूरी है। इसके अलावे वेबिनार को इकोनॉमिक एसोसिएशन ऑफ बिहार के सचिव प्रो. अनिल कुमार ठाकुर, इंडियन इकोनॉमिक एसोसिएशन के समन्वयक डॉ. एस नारायण, अर्थशास्त्र की विभागाध्यक्ष प्रो. रश्मि अखौरी, प्रो. उमेश प्रसाद, प्रो. के. यादव, प्रो. प्रवीण कुमार, डॉ. मुदुला कुमारी आदि ने अपने विचार व्यक्त किये। कार्यक्रम का धन्यवाद ज्ञापन आईक्यूएसी के संयोजक प्रो. संतोष कुमार ने किया।

### भारतीय अर्थव्यवस्था कब उबरेगी कहना मुश्किल : प्रो. एस महेंद्र

■ पटना (एसएनबी)।

कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस में कोविड -19 और भारतीय अर्थव्यवस्था पर इसका प्रभाव विषय पर शुक्रवार को अर्थशास्त्र विभाग और इंडियन इकोनॉमिक एसोसिएशन तथा बिहार इकोनॉमिक एसोसिएशन के संयुक्त तत्वावधान में राष्ट्रीय वेबिनार का आयोजन किया गया।

#### कोविड -19 और भारतीय अर्थव्यवस्था पर इसका प्रभाव विषय पर राष्ट्रीय वेबिनार

इंडियन इकोनॉमिक एसोसिएशन के अध्यक्ष तथा इंटरनेशनल फुड पॉलिसी रिसर्च इंस्टीट्यूट वाशिंगटन डीसी के उपाध्यक्ष प्रो. एस महेंद्र देव ने कहा कि भारतीय अर्थव्यवस्था पहले ही आर्थिक मंदी का शिकार थी और कोविड के कारण ऐसी संभावना है कि मुख्य उद्योगों का जीवीए ऋणात्मक दर अनुमानित किया गया है।

उनका कहना था कि भारतीय अर्थव्यवस्था कब इस प्रकोप से उबरेगी कहना मुश्किल है। अधिकतम श्रमिक असंगठित क्षेत्र में काम करते हैं। श्रमिकों के कष्ट को दूर करने के लिए सामाजिक संरक्षण कार्यक्रम पर विशेष ध्यान देना होगा। उन्होंने सुरक्षा और संवर्धन के उपायों की चर्चा करते हुए कहा कि प्रवासी मजदूरों के लिए न्यूनतम सामाजिक सुरक्षा और निपुणता निर्माण प्रावधान आवश्यक है। प्रिंसिपल प्रो. तपन कुमार शांडिल्य ने कहा कि प्रवासी मजदूरों के लिए छोटे-छोटे उद्योगों को प्रोत्साहन देना जरूरी है। इकोनॉमिक एसोसिएशन ऑफ बिहार के सचिव प्रो. अनिल कुमार ठाकुर ने कहा कि कोविड-19 ने भारत सहित विश्व की अर्थव्यवस्था को प्रभावित किया है। इस समस्या से निपटने के लिए केंद्र और राज्य सरकारों के बीच सामंजस्य की आवश्यकता है।



## लॉकडाउन व्याख्यान श्रृंखला-5 का आयोजन

पटना। अर्थशास्त्र विभाग और आइक्यूएसी, कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, इकोनॉमिक एसोसिएशन ऑफ बिहार और इंडियन इकोनॉमिक एसोसिएशन के सहयोग के साथ लॉकडाउन व्याख्यान श्रृंखला-5 का आयोजन किया गया। व्याख्यान का विषय भारतीय अर्थव्यवस्था पर कोविड-19 का प्रभाव था। प्रो. पुलीन बी. नायक, दिल्ली स्कूल ऑफ इकोनॉमिक्स, नई दिल्ली प्रमुख वक्ता थे। उन्होंने कहा कि भारतीय अर्थव्यवस्था में आय और संपत्ति में असमानता है। उन्होंने पिछले 25 वर्षों के जीडीपी वृद्धि दर को ध्यान में रखते हुए कहा कि भारतीय अर्थव्यवस्था पहले से ही अप्रत्याशित गिरती हुई जीडीपी वृद्धि दर से प्रभावित था। कोविड-19 के कारण आय असमानता और भी गहरी हो गई है। किसी भी समस्या के समाधान के लिए सामाजिक, आर्थिक और राजनीतिक आयाम को ध्यान में रखते हुए ही नीतियों का निर्माण होना चाहिए। स्वास्थ्य क्षेत्र में बीमा को उन्होंने अपनी सहमति नहीं दी। उनके अनुसार लोगों के मानसिक विचारों में परिवर्तन लाना होगा। उन्होंने भारतीय अर्थव्यवस्था के संभावित वृद्धि पथ पर अपने विचार व्यक्त करते हुए कहा कि अर्थव्यवस्था के पुनः प्रवर्तन में समय लगेगा क्योंकि जीडीपी वृद्धि दर ऋणात्मक अनुमानित है।

### Impact of Covid 19 & Policy Implications: A Webinar conducted by Department of Economics

18-06-2020

A webinar entitled “Impact of Covid 19 & Policy Implications” was organised by Department of Economics in collaboration with IQAC of the college. Prof. Sukhdev Thorat, Ex -chairman, UGC was the chief speaker. He explained extensively the impact of Covid 19 on informal workers especially daily wages labours. 164 participants participated in this webinar.





## कोविड से मजदूर अधिक प्रभावित

**पटना** . विश्वविद्यालय अनुदान आयोग के पूर्व अध्यक्ष प्रो सुखदेव थोराट ने कहा कि कोविड-19 से 38 प्रतिशत अनौपचारिक श्रमिक और 10 प्रतिशत स्वनियोजित श्रमिक सबसे अधिक प्रभावित हुए हैं. वे बुधवार को अर्थशास्त्र विभाग कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस और आईक्यूएसी के संयुक्त तत्वावधान में 'कोविड-19 उसके परिणाम और अपेक्षित नीतियां' विषय पर आयोजित वेबिनार को संबोधित कर रहे थे.

उन्होंने कहा कि कोविड के प्रभाव से उबरने के लिए लोगों को भूख से बचाने के लिए हमें मांग का सृजन करना होगा.वेबिनार की अध्यक्षता करते हुए

प्रिंसिपल प्रो तपन कुमार शांडिल्य ने कोविड की विभीषिका और उस से उत्पन्न स्थिति विशेष रूप से प्रवासी श्रमिकों और उद्योग जगत पर पड़ने वाले प्रभाव पर विस्तार से प्रकाश डाला.

इंडियन इकोनॉमिक एसोसिएशन के समन्वयक प्रो एस नारायण ने लॉकडाउन के कारण संक्रमण के मामले में कमी आयी है और इस से स्वास्थ्य प्रणाली को संसाधन जुटाने और बुनियादी ढांचे को मजबूत करने में मदद मिली है. वेबिनार को अन्य लोगों के अलावा छत्तीसगढ़ के प्रो रवींद्र ब्राह्म, प्रो बीपी चंद्रमोहन, प्रो. अनिल कुमार ठाकुर ने भी अपने विचार व्यक्त किये.

## कोविड से श्रमिक सबसे अधिक प्रभावित

### सोले प्रो. सुखदेव

**पटना (एसएनबी)**। विश्वविद्यालय अनुदान आयोग के पूर्व अध्यक्ष प्रो. सुखदेव थोराट ने कहा कि कोविड - 19 से 38 प्रतिशत अनौपचारिक श्रमिक और दस प्रतिशत स्वनियोजित श्रमिक सबसे अधिक प्रभावित हुए हैं। वे बुधवार को कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस और आईक्यूएसी के संयुक्त तत्वावधान में अर्थशास्त्र विभाग में 'कोविड - 19 उसके परिणाम और अपेक्षित नीतियां' विषय पर आयोजित वेबिनार को संबोधित कर रहे थे। उन्होंने कहा कि कोविड के प्रभाव से उबरने के लिए लोगों को भूख से

बचाने के लिए हमें मांग का सृजन करना होगा। वेबिनार की अध्यक्षता करते हुए प्रिंसिपल प्रो. तपन कुमार शांडिल्य ने कोविड की विभीषिका और उससे उत्पन्न स्थिति में विशेष रूप से

### लोगों को भूख से बचाने के लिए हमें मांग का सृजन करना होगा

प्रवासी श्रमिकों और उद्योग जगत पर पड़ने वाले प्रभाव पर विस्तार से प्रकाश डाला। इंडियन इकोनॉमिक एसोसिएशन के समन्वयक प्रो. एस नारायण ने कहा कि लॉकडाउन के कारण संक्रमण के मामले में कमी आई है और इससे स्वास्थ्य प्रणाली को संसाधन जुटाने और

बुनियादी ढांचे को मजबूत करने में मदद मिली है। वेबिनार में अन्य लोगों के अलावा छत्तीसगढ़ के प्रो. रवींद्र ब्रो, प्रो. बीपी चंद्रमोहन, प्रो. अनिल कुमार ठाकुर ने भी अपने विचार व्यक्त किए। अर्थशास्त्र की विभागाध्यक्ष प्रो. रश्मि अखौरी ने विषय प्रवेश कराते हुए अर्थव्यवस्था को सुदृढ़ करने के लिए लघु अवधि और दीर्घकालीन अवधि के उपायों की चर्चा की। वेबिनार का संचालन प्रो. संजय पांडेय ने किया। व्याख्यान श्रृंखला में प्रो. उमेश प्रसाद, प्रो. प्रवीण कुमार, प्रो. केएन यादव, प्रो. मृदुला कुमारी, प्रो. विवेक कुमार, प्रो. रमेश चौधरी, प्रो. वैकुण्ठ राय, कॉलेज के मीडिया प्रभारी डॉ. तारिक फातिमी शामिल हुए।

### Webinar on Free Door to Door Sanitization & Free Water Hygiene Testing

19-07-2020

College of Commerce, Arts & Science in collaboration with Service Facility India PVT LTD organised a webinar entitled "How to safeguard home during Covid 19 pandemic". Prof. Tapan Kumar Shandilya, Principal of the college, was the chief guest. He explained the necessity of social distancing and sanitization in the hour of covid 19 pandemic and requested everyone to follow strictly the guidelines issued by the government from time to time. 136 participants participated in this webinar.



COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA  
A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

WEBINAR ON FREE DOOR TO DOOR SANITIZATION &  
FREE WATER HYGIENE TESTING

COLLEGE OF COMMERCE ARTS AND  
SCIENCE  
&  
SERVICELLO FACILITY INDIA PVT LTD  
IS ORGANISING A WEBINAR ON

"HOW TO SAFEGUARD HOME DURING  
COVID19 PANDEMIC"

CHIEF GUEST  
PROF. TAPAN KR SHANDILYA

JULY 19, 2020  
TIME 2PM

**Moral implication of Growth and Development: A Webinar**

**19-07-2020**





A webinar on the moral implications of growth and development was organised by Department of Philosophy in collaboration with IQAC of the college. Prof. R. C. Sinha, Ex H.O.D. Philosophy, Patna University, was the chief speaker who touched upon the emotional and psychological aspects of man under Covid 19 pandemic scenario. 167 participants participated in this webinar.

## अर्थव्यवस्था के साथ मनुष्य भी चिंता या अवसाद से गुजर रहा है

एजुकेशन रिपोर्टर | पटना

कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस में शनिवार को विकास की नैतिकता पर व्याख्यान आयोजित किया गया। इस दौरान पटना विश्वविद्यालय के दर्शनशास्त्र विभाग के पूर्व विभागाध्यक्ष प्रो. आरसी सिन्हा ने कहा कि मनुष्य का आर्थिक ही नहीं सांस्कृतिक पहलू भी है। उन्होंने मनुष्य के भावनात्मक और संज्ञानात्मक पहलुओं की चर्चा की। विकासशील देशों में सीमांत व्यक्ति विकसित नहीं होता है। विकास के लिए अगर हम नैतिकता की बात करें तो विकास की प्रकृति

समावेशी होनी चाहिए। आज अर्थव्यवस्था के साथ-साथ मनुष्य भी चिंता या अवसाद से गुजर रहा है। वहीं कॉलेज ऑफ कॉमर्स के प्राचार्य प्रो. तपन कुमार शांडिल्य ने बताया कि आज के समय में विकास में नैतिकता के सिद्धांत का महत्व है। कोविड-19 के दौर में इस विषय की प्रासंगिकता की चर्चा करते हुए कहा कि विकास सामाजिक न्याय के साथ होना चाहिए। इस अवसर पर प्रो. रश्मि अखौरी, डॉ. पूर्णिमा सिंह, प्रो. उमेश प्रसाद, प्रो. श्यामल किशोर, प्रो. सलोनी, प्रो. कीर्ति, प्रो. अनिल नाथ, प्रो. बीके सिन्हा, प्रो. अरविंद कुमार नाग, प्रो. मृदुला कुमारी आदि मौजूद रहे।

## विकास सामाजिक न्याय के साथ होना चाहिए

पटना ( आससे ) । कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना में शनिवार को विकास की नैतिकता विषय पर वेबिनार का आयोजन किया गया। वेबिनार के मुख्य वक्ता पटना विश्वविद्यालय दर्शन शास्त्र विभाग के पूर्व विभागाध्यक्ष प्रो. आर. सी. सिन्हा ने कहा कि विकास के लिए अगर हम नैतिकता की बात करें तो विकास की प्रकृति समावेशी होनी चाहिए। उन्होंने कहा कि आज अर्थव्यवस्था के साथ साथ मनुष्य भी चिंता या अवसाद से गुजर रहा है। ऐसी परिस्थिति में उन्होंने ने मिल और बेन्थम के सिद्धांतों की प्रासंगिकता पर विस्तार से प्रकाश डाला। वेबिनार की अध्यक्षता करते हुए प्रधानाचार्य प्रो तपन कुमार शांडिल्य ने कहा कि आज के समय में विकास में नैतिकता के सिद्धांत का काफी महत्व है। उन्होंने कहा कि प्रो. एडम स्मिथ भी इसी विचारधारा के ससमर्थक थे। उन्होंने कहा कि विकास सामाजिक न्याय के साथ होना चाहिए। वेबिनार का संचालन करते हुए अर्थ शास्त्र विभाग की विभागाध्यक्ष प्रो रश्मि अखौरी ने कहा कि विकास के लक्ष्यों की प्राप्ति करते समय हमें नैतिक सीमाओं का भी ध्यान रखना चाहिए। वेबिनार में प्रो. उमेश प्रसाद, प्रो. श्यामल किशोर, प्रो. कीर्ति, प्रो. सलोनी कुमार, प्रो. बी.के सिन्हा, प्रो ए के नाग प्रो. मृदुला कुमारी, प्रो. संतोष कुमार और डॉ पूर्णिमा सिंह समेत विभिन्न विश्वविद्यालयों के शिक्षकों और छात्रों ने भी अपने विचार व्यक्त किए। वेबिनार का आयोजन अर्थशास्त्र विभाग और आईक्यूएसी ने संयुक्त रूप से किया था।





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

### **NSS Award 2018-19**

**25-09-2020**

Neeraj Kumar, a student of our college, was given NSS Award 2018-19 by the President of India. He was the first student from Bihar who got this prestigious award. NSS Regional Director, Vinay Kumar, was also present in the award ceremony.



## कॉलेज ऑफ कॉमर्स के छात्र नीरज को राष्ट्रपति ने किया सम्मानित

**पटना.** कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस के छात्र और राष्ट्रीय सेवा योजना एनएसएस



के स्वयंसेवक नीरज कुमार को गुरुवार को वेबकास्ट द्वारा आयोजित भव्य समारोह में राष्ट्रपति रामनाथ कोविंद ने राष्ट्रीय सेवा योजना पुरस्कार 2018-19 से सम्मानित किया. नीरज बिहार से यह सम्मान पाने वाले पहले छात्र हैं. पुरस्कार समारोह में राष्ट्रीय सेवा योजना के क्षेत्रीय निदेशक विनय कुमार भी उपस्थित थे. कॉलेज के प्रधानाचार्य प्रो तपन कुमार शांडिल्य ने नीरज कुमार की इस उपलब्धि पर उन्हें बधाई दी. राष्ट्रीय सेवा योजना की कार्यक्रम पदाधिकारी प्रो कीर्ति ने नीरज कुमार, महाविद्यालय के कुलानुशासक प्रो मनोज कुमार, शिक्षक संघ के अध्यक्ष प्रो एके नाग, महासचिव प्रो ए भास्कर, प्रो उमेश प्रसाद, आइक्यूएसी के समन्वयक प्रो संतोष कुमार, प्रो खालिद अहमद, प्रो सलोनी कुमार, प्रो मंगला रानी, डॉ संगीता सिंह, डॉ संयुक्ता समेत अन्य शिक्षकों ने भी उन्हें शुभकामनाएं दी हैं.






**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna


**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

On the occasion of Gandhi Jayanti, a talk was organised in the college on the topic,

“Understanding Gandhi through the Lens of a Developmental Ecologist”. Dr. Somnath Bandopadhyaya, School of Ecology and Environment Studies, was the invited speaker while Dr. Santosh Kumar, Co-ordinator IQAC, was the moderator. 187 participants participated in this webinar.




**College of Commerce, Arts & Science**  
Kankarbagh, Patna – 800020  
(A Constituent Unit of Patliputra University, Patna)  
NAAC RE-ACCREDITED 'A' GRADE, with CGPA 3.10




A talk on

**Understanding Gandhi through the Lens of a  
Development Ecologist**


As a tribute to the father of the Nation on the occasion of  
**GANDHI JAYANTI**




**Inaugural Address**  
Prof.(Dr.) Tapan Kumar Shandilya  
Principal,  
College of Commerce, Arts and Science, Patna.



**Invited Speaker**  
Dr. SOMNATH BANDYOPADHYAY  
School of Ecology & Environment Studies,  
Nalanda University, Rajgir (Bihar), India.



**Vote of Thanks**  
Prof. Rachna Suchinmayee  
Professor of Political Science,  
College of Commerce, Arts and Science, Patna.



**Moderator**  
Dr. Santosh Kumar  
Associate Professor of Physics & IQAC Co-ordinator,  
College of Commerce, Arts and Science, Patna.

**Organized By**  
IQAC, College of Commerce, Arts and Science, Patna.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade – A | CGPA of 3.10/4

**A National Webinar conducted on Pandit Madan Mohan Malviya evam Bhartiya  
Bhasha mein Nyaya**

**24-12-2020**

A National Webinar conducted on Pandit Madan Mohan Malviya evam Bhartiya Bhasha mein Nyaya. 143 participants participated in this webinar.



कॉलेज ऑफ़ कॉमर्स, आर्ट्स एंड साइंस  
कंकड़बाग, पटना - 800020

(पाटलिपुत्र विश्वविद्यालय की अंगीभूत इकाई)

एवं



भारतीय भाषा अभियान,  
शिक्षा संस्कृति उत्थान न्यास (बिहार प्रदेश)

द्वारा राष्ट्रीय वेबिनार का आयोजन



विषय :- पंडित मदन मोहन मालवीय एवं भारतीय भाषा में न्याय

सान्निध्य :- प्रो० डॉ० विजयकान्त दास

सदस्य, बिहार राज्य विश्वविद्यालय सेवा आयोग, पटना

एवं क्षेत्र संयोजक, बिहार और झारखंड

अध्यक्षता :- प्रो० डॉ० तपन कुमार शांडिल्य

प्राचार्य, कॉलेज ऑफ़ कॉमर्स, आर्ट्स एंड साइंस

कंकड़बाग, पटना - 20

मुख्य वक्ता :-

1. डॉ० आनंद शंकर सिंह,  
प्राचार्य, ईश्वर शरण पी० जी० कॉलेज, प्रयागराज  
पूर्व सदस्य सचिव, भारतीय इतिहास अनुसंधान परिषद्  
नई-दिल्ली
2. डॉ० दिलीप कुमार,  
वरिय एग्जीक्यूटिव, एन० सी० ए० ई० आर०, नई-दिल्ली
3. प्रो० विनय कुमार सिन्हा,  
विधि विभाग, कॉलेज ऑफ़ कॉमर्स, आर्ट्स एंड साइंस, पटना

धन्यवाद ज्ञापन :- प्रो० संजय कुमार पाण्डेय, अर्थशास्त्र विभाग

कॉलेज ऑफ़ कॉमर्स, आर्ट्स एंड साइंस, पटना



Google Meet Link : <https://meet.google.com/sra-rruc-qsr>

तिथि: 25 दिसम्बर 2020 (शुक्रवार) समय: 11:00 सुबह (भारतीय समयानुसार)

**2021**

BLOOD DONATION CAMP  
07.01.2021



The NSS of the college organized a blood donation camp on 07<sup>th</sup> January, 2021 in the college campus with collaboration of Bihar State Aids Control Society. More than dozen volunteers donated blood in the camp.

The principal of the college, Prof. Tapan Kumar Shandilya started the program with his speech in which he emphasized that blood donation is a great cause and is the highest kind of donation that one can give to the mankind. The NSS organizer, Prof Kirti further elaborated that such camps are quite regular in the college. Moreover, the NSS of the college also organized such a camp during the COVID pandemic last year and many of the students volunteered for blood donation along with distribution of blankets, food packets and water.







पटना: काँज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना की प्रिंसिपल सुमा लाल और बिहार एड्स कंट्रोल सोसाइटी के संचालक डॉ. विनायक प्रसाद का नेतृत्व में आयोजित रक्तदान शिविर का कार्यक्रम

## कॉलेज ऑफ कॉमर्स में रक्तदान शिविर का आयोजन

पटना। कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस की राष्ट्रीय सेवा योजना इकाई और बिहार एड्स कंट्रोल सोसाइटी के संयुक्त तत्वावधान में गुरुवार को रक्तदान शिविर का आयोजन किया गया। प्राचार्य प्रो. तपन कुमार शांडिल्य ने उद्घाटन करते हुए कहा कि रक्तदान, महादान है और पीड़ित मानवता की सेवा का अमूल्य अवसर है। एनएसएस की कार्यक्रम पदाधिकारी प्रो. कीर्ति ने कहा कि कोरोना काल में आयोजित इस शिविर में एक दर्जन से अधिक छात्र-छात्राओं ने रक्तदान किया। इनमें द्विकुल, श्रुति, रोहित, नीरज, आनंद, विकास, अमन और नितिन समेत लगभग एक दर्जन से अधिक स्वयंसेवक शामिल रहे।



## कालेज ऑफ कामर्स में रक्तदान शिविर का आयोजन

पटना (आससे)। कालेज ऑफ कामर्स आर्ट्स एण्ड साइंस पटना की राष्ट्रीय सेवा योजना ईकाई और बिहार एड्स कंट्रोल सोसाइटी के संयुक्त तत्वावधान में गुरुवार को महाविद्यालय में रक्त दान शिविर का आयोजन किया गया।

प्रधानाचार्य प्रो तपन कुमार शान्दिल्य ने शिविर का उद्घाटन करते हुए कहा कि रक्तदान एक महा दान है और पीड़ित मानवता की सेवा का अमूल्य अवसर है। एनएसएस की कार्यक्रम पदाधिकारी प्रो. कीर्ति ने

बताया कि कोरोना काल में आयोजित इस शिविर में एक दर्जन से अधिक छात्र-छात्राओं ने रक्त दान किया। रक्त दान करने वालों में ट्विंकल, श्रुति, रोहित, नीरज, आनंद, विकास, अमन और नितिन समेत लगभग एक दर्जन से अधिक स्वयंसेवक शामिल थे।

इस अवसर पर माडल बल्ड सेंटर के डॉ अखिलेश्वर सिंहा, रेड रीबन कल्ब के आलोक कुमार, राजेश रंजन और कुलानुशासक डॉ मनोज कुमार उपस्थित थे।

### WEBINAR ON DHAMMA- CENTRIC SECULARISM, SOCIAL CONTRACT & POLITICS: A BUDDHIST PERSPECTIVE

19/01/2021

The department of Philosophy and IQAC of the college organized the webinar on the Buddhists believe. The topic of the webinar was “Dhamma- Centric Secularism, Social Contract & Politics: A Buddhist Perspective” on 19 January, 2021 at 11.30 am. The webinar shed light on various concepts related to Dhamma that is a central belief in Buddhism which means 'to uphold' the religion and the natural order of the universe. The chief speaker Prof. H. S. Prasad discussed said that the main principles of Dhamma are based on the teachings and actions of the Buddha and the social contract is based on the idea of mutual benefit and the interdependence of individuals in society. The inequality in the society is neither natural nor permanent. The inaugural address was given by Prof. Tapan Kumar Shandilya, Principal, College of Commerce, Arts & Science, Patna. The chief speaker of the webinar was Prof. H. S. Prasad, Professor & Head (Rtd.), Department of Philosophy, University of Delhi, Delhi. The webinar was moderated by Prof. Pramod Kumar, Professor & Head, Department of Philosophy, College of Commerce, Arts & Science, Patna. Vote of thanks was given by Dr. Sushma Kumari, Assistant Professor, College of Commerce, Arts & Science, Patna. Overall, 180 participants participated in the webinar.





COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA  
A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

The poster is for a webinar titled "DHAMMA-CENTRIC SECULARISM, SOCIAL CONTRACT & POLITICS : A BUDDHIST PERSPECTIVE". It is organized by the Department of Philosophy & IQAC, College of Commerce, Arts and Science, Patna. The event is scheduled for 19th January, 2021, at 11:30 AM IST. The poster lists the following participants:

- Inaugural Address:** Prof. (Dr.) Tapan Kumar Shandilya, Principal, College of Commerce, Arts and Science, Patna.
- Invited Speaker (Chief Speaker):** Prof. H. S. Prasad, Professor & Head (Retd.), Department of Philosophy, University of Delhi, Delhi.
- Moderator:** Prof. Pramod Kumar, Professor & Head, Department of Philosophy, College of Commerce, Arts and Science, Patna.
- Vote of Thanks:** Dr. Sushma Kumari, Assistant Professor, Department of Philosophy, College of Commerce, Arts and Science, Patna.

Google Meet Link : <https://meet.google.com/ozs-nhdk-asz>  
Date: 19th January, 2021 (Tuesday)  
Time: 11:30 AM IST

## NETAJI SUBHASH CHANDRA BOSE JAYANTI

23-1-2021

The NSS of the college organised the 125<sup>th</sup> Netaji Subhash Chandra Bose Jayanti on 23<sup>rd</sup> January, 2021 in the Vanijya Sabhagar of the college. This program was organised by the NSS Coordinator Prof. Kirti in which the Principal of the college gave an inspirational speech on the motto of NSS, that is, **Not me but you**. All the head of the departments, faculty members, students and other staff members of the college were present on this occasion.











## REPUBLIC DAY CELEBRATION

26-1-2021

The 72<sup>nd</sup> Republic day was celebrated in College of Commerce, Arts and Science, Patna with a great feeling of patriotism in every one's heart. The Principal of the college, Prof. Tapan Kumar Shandilya gave an inspirational and patriotic speech on the occasion. Students and teachers gathered in large numbers on the day. The NSS of the college performed on the republican beat. A spectacular cultural program was performed by the students of the college presenting the colours of the republic day.







**PANCHAYATI RAJ: EMPOWERMENT & ACCOUNTABILITY**

**THE 10<sup>th</sup> K.K SINHA MEMORIAL LECTURE**

**31-1-2021**

K.K. Sinha Uma Sinha Foundation in association with College of Commerce, Arts and Science, Patliputra University, Patna organized the 10<sup>th</sup> K.K. Sinha Memorial Lecture on Panchayati Raj: Empowerment and Accountability by Dr. Ashok Lahiri (keynote speaker) on Sunday, 31<sup>st</sup> January, 2021. Total 223 participants participated in this lecture.

**K.K. Sinha Uma Sinha Foundation**  
in association with  
**College of Commerce, Arts & Science, Patliputra University, Patna**  
presents  
**The 10th K.K. Sinha Memorial Lecture**  
by  
**Dr. Ashok Lahiri**  
on the topic  
**Panchayati Raj: Empowerment & Accountability**  
Sunday, January 31 2021, 4pm onwards



Our Keynote Speaker:  
**Dr. Ashok Lahiri**

Dr. Ashok Lahiri currently serves as a member of the 15th Finance Commission and has held the following positions in the past:

- Chief Economic Adviser to the Government of India
- Executive Director of the Asian Development Bank
- Senior Economist, International Monetary Fund
- Consultant, World Bank
- Chairman of Bandhan Bank
- Director of the National Institute of Public Finance and Policy
- Reader at the Delhi School of Economics, Delhi University

His academic works have been widely published in eminent international and national journals.

K. K. Sinha Uma Sinha Foundation

## WORKSHOP ON GLOBAL WOMEN BREAKFAST (GWB)- 2021

11-02-2021

The International Union of Pure and Applied Chemistry (IUPAC) is an international federation of “National Adhering Organizations” that represents chemists in individual countries. IUPAC was established in 1919 and well known for IUPAC nomenclature of organic compounds. IUPAC organizes Global Women’s Breakfast on different themes. First IUPAC Global Women’s Breakfast (Women Sharing a Chemical Moment in Time) was organized as part of the International Year of Chemistry (IYC2011) on 18, January, 2011. There were close to 100 breakfasts in 44 countries attended by approximately 5000 women chemists, making it one of the largest gatherings of women scientists at that time. Successful Global Women’s Breakfast events held in 2019 and 2020 have demonstrated the need to build a network of both women and men working together to address the barriers and inequalities faced by women in science.

Department of chemistry, College of Commerce, Arts and Science, Patna had organized an online program on 11th February 2021 for this occasion of IUPAC - Global Women Breakfast



## COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA

A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

2021. The program was registered on IUPAC's website with the topic of "Women Empowerment in Education". The program was focused on women empowerment. There were three lectures delivered by three female faculty members of COCAS, Patna Prof. Dr. Bindu Singh, Department of Zoology, Prof. Dr. Mangala Rani, Dept. of Hindi and Dr. Padimini from the Dept. of Commerce. The program was coordinated by Dr. Dimple Kumari, Assistant professor Dept. of Chemistry. Vote of thanks was given by Prof. Dr. Mridula Kumari, dept. of Economics. Technical support of program was done by Prof. Dr. Rashmi Akhouri, Dept. of Economics and Dr. Santosh Kumar, coordinator IQAC, COCAS, Patna. Total 105 participants participated in this event.

The image shows a screenshot of the IUPAC website and a flyer for the Women Empowerment in Education program. The website header includes the IUPAC logo and navigation links like CONTACT, JOIN, LOGIN, SHOP, and IYPT 2019. The main content area features a banner for "Women Empowerment in Education" with a "JOIN THE CONVERSATION" button. Below the banner, there is a contact section for Dr. Dimple Kumari, a venue section for Commerce College E Rd, Patna, and a time section for 11:00 (UTC +05:30). A summary section provides details about the IUPAC Global Women's Breakfast at the College of Commerce, Arts and Science Patna. A map shows the location of the college. The flyer below the website screenshot provides more details about the program, including the organizers, date, time, and Zoom link.

**College of Commerce, Arts and Science, Patna**  
(A constituent unit of Patliputra University, Patna)  
NAAC Re-accredited with Grade-A (CGPA 3.10/4)

**A Program on**  
**Women Empowerment in Education**  
(IUPAC Global Women's Breakfast 2021)

organized by  
**College of Commerce, Arts and Science, Patna**  
(Patliputra University, Patna)

Date: 09<sup>th</sup> February, 2021  
Time: 11:00 A.M.

**You are cordially invited to participate in the program**

Platform: Zoom  
Link: <https://us02web.zoom.us/j/85743328739?pwd=MHU0a2NGUzM2MFgwNmJaM1teVVCdz09>  
Meeting ID: 85743328739  
Passcode: COCAS

SEMINAR ON NATIONAL SCIENCE DAY





1-3-2021

The College organized a one- day seminar on the National Science Day on 1<sup>st</sup> March, 2021 at 11 am at Vanijya Sabhagar of the college campus. There were three lectures on the day. The first lecture was by Prof. N.K. Pandey, Department of Physics, University of Lucknow on ‘**Scientific Temper**’. The second lecture was by Smt. Pragya Nopani, New Delhi on ‘**Role of Observation in Scientific Inquiry**’ and the third lecture was by Prof. Rajmani Prasad Sinha, Former VC, Lalit Narayan Mithila University, Darbhanga on ‘**Raman Spectroscopy**’. The event was presided by Principal, Prof. Tapan Kumar Shandilya, the welcome address was given by Dr. B.C.Rai. Prof. Bindu Singh was the observer while Dr. Manoj Kumar II and Dr. Santosh Kumar were the moderators. The vote of Thanks was proposed by Dr. Smita Kumari. Overall, 164 participants participated in this seminar.





## COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA

A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



### College of Commerce, Arts & Science

Kankarbagh, Patna - 800020

(A Constituent Unit of Patliputra University, Patna)

NAAC RE-ACCREDITED 'A' GRADE, with CGPA 3.10



#### NATIONAL SCIENCE DAY CELEBRATION

On Monday, 1<sup>st</sup> March, 2021 at 11 A.M,

Venue :- Vanijya Sabhagar, College of Commerce, Arts & Science, Patna.

#### Program Schedule

Lecture - 1 "SCIENTIFIC TEMPER"

By Prof. N. K. Pandey, Department of Physics,  
University of Lucknow.

Lecture - 2 "ROLE OF OBSERVATION IN SCIENTIFIC INQUIRY"

By Smt. Pragya Nopani, New-Delhi.

Lecture - 3 "RAMAN SPECTROSCOPY"

By Prof. Rajmani Prasad Sinha, Former V. C.,  
Lalit Narayan Mithila University, Darbhanga.



#### WELCOME ADDRESS

Dr. B. C. Rai

#### VOTE OF THANKS

Dr. Smita Kumari

#### PRESIDED BY

Prof.(Dr.) Tapan Kumar Shandilya  
Principal,

College of Commerce, Arts and Science, Patna.

#### OBSERVATION

Prof. Bindu Singh

#### MODERATION

Dr. Manoj Kumar II  
Dr. Santosh Kumar



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

## **SEMINAR ON UNION AND BIHAR BUDGET**

**2-3-2021**

Gandhi Arth Parishad, Department of Economics of the college organized a seminar on Union and Bihar Budget on 2<sup>nd</sup> March, 2021 at 11.30 am. The faculty members and students of the Economics department were actively engaged in the program. Faculty members and students of other departments also participated in this symposium. The program was anchored by Sourabh Kumar, MA III<sup>rd</sup> Semester and vote of thanks was given by Soni Singh, MA IV<sup>th</sup> Semester. 57 participants participated in this seminar.



# बजट में कृषि के लिए आवंटित राशि में की गई कटौती

■ सहारा न्यूज व्यूरो

पटना।

गंधी अर्थ परिषद कॉलेज ऑफ कॉमर्स अर्द्धस एंड साइंस, पटना के तत्वावधान में मंगलवार को बिहार और केंद्र सरकार के बजट पर परिचर्चा आयोजित किया गया। परिचर्चा की अध्यक्षता प्रधानाचार्य प्रो. तपन कुमार शान्दिल्य ने की। परिचर्चा में

कॉलेज ऑफ कॉमर्स अर्द्धस एंड साइंस में बिहार और केंद्र सरकार के बजट पर आयोजित परिचर्चा में बोले प्रोफेसर



अर्थशास्त्र विभाग के छात्र और छात्राओं ने केंद्र और राज्य के बजट के विभिन्न अंगों विशेष रूप से इंफ्रस्ट्रक्चर, वित्तीय पूंजी, कृषि, स्वास्थ्य, स्पेंडिंग और युवा जगत जैसे मुद्दों पर अपने विचार रखे।

प्रो. संजय पांडेय ने बिहार बजट की समीक्षा करते हुए कहा कि बजट में कृषि के लिए आवंटित फंड में कटौती की गई है। अपने अध्यक्षीय भाषण में प्रधानाचार्य प्रो.

कॉलेज ऑफ कॉमर्स में परिचर्चा के दौरान मौजूद अतिथि।

तपन कुमार शान्दिल्य ने केंद्रीय बजट में 'ज्ञान है, ज्ञान है' पर विशेष बल दिया गया है। शिक्षा की हिस्सेदारी सबसे अधिक है जबकि योजना मद का 60 प्रतिशत ग्रामीण अंचली के जीवन स्तर पर सुधार लाने पर खर्च होगा। उन्होंने कहा कि बिहार के बजट में रोजगार सृजन के लिए उद्योगों के विकास पर ध्यान दिया जाना चाहिए था। उन्होंने कहा

कि बिहार में कृषि आधारित उद्योगों की कमी संभावनाएं हैं।

परिचर्चा में अर्थशास्त्र विभाग की विभाग अध्यक्ष प्रो. रश्मि अख्तरी, प्रो. मुदुला कुमारी, प्रो. वैकुण्ठ राय, प्रो. संगीता कुमारी, प्रो. एके भास्कर के अलावा अर्थशास्त्र विभाग के छात्र अभिषेक कुमार, कन्हैया कुमार, सौरभ कुमार, मुस्कान आनंद, राहुल

सिंह और ऋषभ राज ने बजट की खूबियों और खामियों पर विस्तार से प्रकाश डाला। कार्यक्रम का संचालन एमए तृतीय वर्ष सेमेस्टर के छात्र सौरभ कुमार ने किया जबकि भन्ववाद ज्ञान एमए चतुर्थ सेमेस्टर की छात्रा सोनी सिंह ने किया। परिचर्चा में विभिन्न विभागों के शिक्षकों के अलावा बड़ी संख्या में छात्र-छात्राएं उपस्थित रहे।



## रोजगार सृजन के लिए उद्योगों के विकास पर ध्यान दिया जाना चाहिए

पटना। कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस में गांधी अर्थ परिषद द्वारा मंगलवार को बिहार और केंद्र सरकार के बजट पर परिचर्चा का आयोजन किया गया। परिचर्चा के दौरान प्राचार्य प्रो. तपन कुमार शांडिल्य ने कहा कि केंद्रीय बजट में जान है जहान है पर विशेष बल दिया गया है। शिक्षा की हिस्सेदारी सबसे अधिक है जबकि योजना मद का 60 प्रतिशत ग्रामीण आबादी के जीवनस्तर पर सुधार लाने पर खर्च होगा। उन्होंने कहा कि बिहार के बजट में रोजगार सृजन के लिए उद्योगों के विकास पर ध्यान दिया जाना चाहिए था। उन्होंने कहा कि बिहार में कृषि आधारित उद्योगों की काफी संभावनाएं हैं। परिचर्चा में अर्थशास्त्र विभाग की विभागाध्यक्ष प्रो. रश्मि अखौरी, प्रो. मृदुला कुमारी, प्रो. वैकुण्ठ राय, प्रो. संगीता कुमारी, प्रो एके भास्कर भी मौजूद रहे।







## SEMINAR ON INTERNATIONAL WOMEN'S DAY

8-3-2021

International Women's Day was celebrated in the Vanijya Sabhagar of the college on 8<sup>th</sup> March, 2021. This seminar was organized by the department of Economics and the department of History of the college in collaboration with the Centre for gender studies, Patna. The topic of the symposium was **Leadership: Achieving an Equal Future in a Covid-19 World**. The guest speakers of the program were Prof. Shefali Rai, Department of Political Science, Patna University and Prof. Bharti S. Kumar, Department of History (retired), Patna University. Overall, 148 participants participated in this seminar.







**SEMINAR ON “INSTITUTIONAL CHALLENGES AND OPPORTUNITIES AMIDST  
AND POST COVID 19”**

**16-3-2021**

A seminar on “**Institutional challenges and opportunities amidst and post Covid 19**” was organised at the college on 16-3-2021. Prof. (Dr.) Rajvardhan Azad, Hon’ble Chairman Bihar State University Service commission was the chief guest along with Prof. (Dr.) Vijay Kant Das, member, Bihar State University Service Commission, Patna and Prof. (Dr.) Usha Prasad, member, Bihar State University Service Commission, Patna. 182 participants participated in this seminar.



**INTERNATIONAL SEMINAR ON ENVIRONMENTAL DAY**

**5-6-2021**





An international seminar on ‘Sustainable Development for Protection of Nature’ was organized by College of Commerce, Arts and Science in collaboration with Global Leader Foundation on World Environment Day. Padmashree M.H. Mehta, Ex-Vice Chancellor of Gujarat Agricultural University emphasized on protection of rivers. On this occasion, were present, the Principal of the college, Prof. Tapan Kumar Shandilya, Chairman of ASDI, A.I.Ajit, Chairman of Dangusham Cement Corporation, Mr. Dorgi Norbi, Chairman of Leader Foundation, Mr. Ramesh Tripathi. Among the audience were Miss Swati Gupta from Chandigarh, Mr. Dilip Kumar from University of Delhi, Prof. Aruni Kumar from Begusarai and all the Head of the departments along with other faculty members and students of the college. 139 participants participated in this seminar.

## पर्यावरण और सामाजिक प्रबंधन जरूरी : शांडिल्य

पटना। विश्व पर्यावरण दिवस पर कॉलेज ऑफ कॉमर्स और ग्लोबल लीडर फाउंडेशन के संयुक्त तत्वावधान में शनिवार को सस्टेनेबल डेवलपमेंट फॉर प्रोटेक्शन ऑफ नैचर विषय पर अंतरराष्ट्रीय संगोष्ठी हुई। इसमें गुजरात एग्रीकल्चर यूनिवर्सिटी के पूर्व कुलपति पद्मश्री एमएच मेहता ने पर्यावरण संरक्षण के लिए नदी नवोन्मेष पर बल दिया। मौके पर प्रधानाचार्य प्रो. तपन कुमार शांडिल्य, एएसडीआई के चेयरमैन प्रो. आई अजित, डंगूशाम सीमेंट कारपोरेशन भूटान के चेयरमैन डोरगी नोरबी, ग्लोबल लीडर फाउंडेशन के चेयरमैन रमेश त्रिपाठी, दिलीप कुमार, चंडीगढ़ की स्वाति गुप्ता, बेगुसराय के प्रो. अरुणी कुमार, प्रो. रश्मि अखौरी, डॉ. बैकुंठ, प्रो. प्रवीण कुमार, प्रो. कीर्ति, प्रो. एके नाग, प्रो. सलोनी कुमार, डॉ. संगीता सिंहा उपस्थित थे।





## पर्यावरण संरक्षण को प्रबंधन आवश्यक

**पटना.** कॉलेज ऑफ कॉमर्स और ग्लोबल लीडर फाउंडेशन के संयुक्त तत्वावधान में शनिवार को सस्टेनेबल डेवलपमेंट फॉर प्रोटेक्शन ऑफ नचर विषय पर अंतरराष्ट्रीय संगोष्ठी हुई. जूम के माध्यम से आयोजित संगोष्ठी में गुजरात एग्रीकल्चर यूनिवर्सिटी के पूर्व कुलपति पद्मश्री एमएच मेहता ने पर्यावरण के संरक्षण के लिए नदी नवोन्निवेश पर बल दिया. प्रधानाचार्य प्रो तपन कुमार शान्दिल्य ने पर्यावरण संरक्षण के विभिन्न उपायों का उल्लेख किया. संगोष्ठी को एएसडीआइ के चेयरमैन प्रो अजित, डंगूशाम सिमेंट कारपोरेशन भूटान के चेयरमैन डोरगी नोरबी, ग्लोबल लीडर फाउंडेशन के चेयरमैन रमेश त्रिपाठी समेत बड़ी संख्या में शिक्षक और छात्र उपस्थित थे.



एजुकेशनल न्यूज

शिक्षा ही सर्वोपरि

0

# पर्यावरण संरक्षण के लिए पर्यावरण और सामाजिक प्रबंधन आवश्यक – शांडिल्य

संवाददाता | एजुकेशनल न्यूज

## अंतरराष्ट्रीय पर्यावरण दिवस पर अंतरराष्ट्रीय संगोष्ठी का आयोजन

पटना। विश्व पर्यावरण दिवस के अवसर पर कॉलेज ऑफ कॉमर्स और ग्लोबल लीडर फाउंडेशन के संयुक्त तत्वाधान में शनिवार को "सस्टेनेबल डेवलपमेंट फार् प्रोटेक्शन ऑफ नगर" विषय पर अंतरराष्ट्रीय संगोष्ठी का आयोजन किया गया। जूम के माध्यम से आयोजित संगोष्ठी को संबोधित करते हुए गुजरात एग्रीकल्चर यूनिवर्सिटी के पूर्व कुलपति पद्मश्री एम. एच. मेहता ने पर्यावरण के संरक्षण के लिए नदी नवोन्निवेश पर बल दिया। संगोष्ठी को संबोधित करते हुए प्रधानाचार्य प्रो. तपन कुमार शांडिल्य ने पर्यावरण संरक्षण के विभिन्न उपायों का उल्लेख किया तथा पर्यावरण प्रबंधन, सामाजिक प्रबंधन तथा पालिटिकल इम्पैक्ट की आवश्यकता पर जोर दिया। संगोष्ठी को संबोधित करते हुए ए. एस. डी. आई. के चेयरमैन प्रो. ए. ई. अजित ने ग्रीन इन्फ्रास्ट्रक्चर तथा जीरो इनर्जी बिल्डिंग पर



विस्तार से प्रकाश डाला। डंगूशाम सिमेंट कारपोरेशन भूटान के चेयरमैन श्री डोरगी नोर्बी ने पर्यावरण संरक्षण के भूटान ग्रीन इन्फ्रास्ट्रक्चर की वकालत की। जबकि ग्लोबल लीडर फाउंडेशन के चेयरमैन रमेश त्रिपाठी ने नदियों को बचाने तथा बड़े पैमाने पर वृक्षारोपण की जरूरत पर जोर दिया। इस अवसर पर अन्य

लोगों के अलावा दिल्ली विश्वविद्यालय के दिलीप कुमार, चंडीगढ़ की स्वाति गुप्ता, बेगुराय के प्रो. अरुणी कुमार, प्रो. रश्मि अखौरी, डॉ. बैकुंठ, प्रो. प्रवीण कुमार, प्रो. कीर्ति, प्रो. ए. के. नाग, प्रो. सलोनी कुमार, डॉ. संगीता सिंहा और प्रो. अदिति समेत बड़ी संख्या में शिक्षक और छात्र - छात्राएं - उपस्थित थे।

## WEBINAR ON INTERNATIONAL YOGA DAY

21-6-2021

College of Commerce, Arts and Science in collaboration with Shiksha Sanskriti Utthan Nyas organized a one-day national webinar on the topic 'YOG AND VIGYAN' on 21<sup>st</sup> June, 2021 from 1.00 to 3 pm. The program started with a introductory note by Dr. Harish Das, Assistant



Professor, Sanskrit department, Patna University with a yoga session by Dr. Vinayak Kumar Dubey and Dr. Ravikant Tiwari from BHU. Prof. Tapan Kumar Shandilya, the principal of the college was the chairperson and gave the presidential speech of the program while the Vote of Thanks was proposed by the IQAC Coordinator, Dr. Santosh Kumar. 189 participants participated in this seminar.

## कॉलेज ऑफ़ कॉमर्स आर्ट्स एंड साइंस

एवं

### शिक्षा संस्कृति उत्थान न्यास, बिहार प्रान्त

के सहयोग से

#### अंतर्राष्ट्रीय योग दिवस के अवसर पर "योग एवं विज्ञान" विषयक राष्ट्रीय वेबीनार

21st जून 2021, समय - दोपहर 1:00 - 3:00 बजे तक

**TENTATIVE PROGRAMME SCHEDULE**

कार्यक्रम के प्रारम्भ में सरस्वती-वन्दना और अंत में कल्याण-मंत्र का गायन करेगी डॉ. साधना शर्मा, सहायक-आचार्य, व्याकरण-विभाग, कामेश्वर सिंह दत्तगंज संस्कृत विश्वविद्यालय, दरभंगा	
 <b>डॉ. हरीश दास</b> सहायक आचार्य स्नातकोत्तर संस्कृत-विभाग पटना विश्वविद्यालय, पटना-800005	विषय प्रवेश - योग समय: 1:00-1:15
 <b>डॉ. विनायक कुमार दुबे</b> सहायक-आचार्य शारीरिक-शिक्षा विभाग काशी हिन्दू विश्वविद्यालय, वाराणसी-05	(प्रमुख-वक्ता) विषय : योगासन का वैज्ञानिक-दृष्टिकोण समय: 1:15-2:05
 <b>डॉ. रविकान्त तिवारी</b> योग-प्रशिक्षक छत्र-स्वास्थ्य कल्याण केन्द्र काशी हिन्दू विश्वविद्यालय, वाराणसी-05	विषय : अष्टाङ्ग-योग समय: 2:05-2:25
 <b>डॉ तपन कुमार शांडिल्य</b> प्राचार्य, कॉलेज ऑफ़ कॉमर्स आर्ट्स एंड साइंस, पटना	अध्यक्षीय भाषण समय: 2:25-2:55
 <b>डॉ सतोष कुमार</b> संयोजक IQAC कॉलेज ऑफ़ कॉमर्स आर्ट्स एंड साइंस, पटना	धन्यवाद प्रस्ताव समय: 2:55-3:00pm

Registration : Pl send the Name, Affiliation and Whatsapp number in the email mentioned below  
 Google Meet - Meeting ID: <https://meet.google.com/mbd-aypf-sqr>  
 E-Certificate will be issued only to the registered participants  
 Whatsapp: 9431049871/ email: [principalcocaspatna@gmail.com](mailto:principalcocaspatna@gmail.com)  
 Registration - [https://docs.google.com/forms/d/1vtgfNrRYX1eAJIXuU9o10g6\\_w5AIFfoiqqCapAXnAE0](https://docs.google.com/forms/d/1vtgfNrRYX1eAJIXuU9o10g6_w5AIFfoiqqCapAXnAE0)

### Covid Vaccination Camp 01-07-2021

Covid Vaccination Camp was inaugurated by the principal of the college. Hundreds of students, faculties, staffs and others were vaccinated in the camp.

### INAUGURATION OF SEHAT KENDRA

1-7-2021





Sehat Kendra was inaugurated in our college premises on 1<sup>st</sup> July, 2021. Vaccination for COVID was done for all age groups at this Sehat Kendra. All those who were not vaccinated were requested to get vaccinated. The Principal of the college inaugurated the occasion. This Sehat Kendra was inaugurated to ensure well-being of the students, teachers and staff members and provide timely medical assistance. The health centre is also intended to create awareness about Covid-appropriate behaviour, gender equality, HIV, AIDS and blood donation.





## OVERCOMING THE CHALLENGES: BIHAR POPULATION PROSPECTS

11.07.2021 to 12.07.2021

On the occasion of World Population Day, 2021 P.G. Department of Geography in Collaboration with IQAC of College organized webinar on 11th and 12th July, 2021. The theme of the Population day for 2021 was “**The Impact of the Covid-19 Pandemic on Fertility**”. Based on above theme we based our webinar on “**Overcoming the Challenges: Bihar Population Prospects**”. Two speakers have presented their lectures:

Topic 1: “**The silent Killer and the Power of Prevention**” by **Dr. Prashant Kumar Singh**. Scientist ‘D’ (Population Studies), ICMR – National Institute of Cancer Prevention & Research (NICPR), Indian Council of Medical Research (ICMR), Dept. of Health Research, Ministry of Health & Family Welfare, GoI, New Delhi.

Topic 2: “**Population and Development in Bihar: Issues and Challenges**” by **Dr. U.V. Somayajulu**, President of Indian Association for The Study of Population (IASP), Vice President of Indian Association for Social Sciences and Health (IASSH), Co-Founder, CEO and Executive Director at Sigma Research and Consulting.

Total students joined the webinar through google meet link and attended the lecture. The lecture witnessed 95 students and 8 faculty members from different departments (total 103 participants). The topic being too interesting and multidimensional was particularly fascinating to the audience. The first speaker addressed the students on how substance abuse is dangerous and can be prevented. And the second speaker addressed the demographic detail of Bihar state and its development scenario in context to issues and challenges. At the end the question answer session was also conducted where students actively participated. The session received positive feedback from the participants. The event was well coordinated by teaching, non-teaching members and student volunteers of the Department of Geography.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna


**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4


**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
(A Constituent Unit of Patliputra University, Patna, Bihar)  
NAAC Re-Accredited with Grade - A | CGPA of 3.10/4

On the occasion of **World Population Day: 2021**  
P.G. Department of Geography in Collaboration with the IQAC of College  
INVITES YOU ALL TO ATTEND THE WEBINAR  
On 11<sup>th</sup> and 12<sup>th</sup> July, 2021  
**Theme: "Overcoming the Challenges: Bihar Population Prospects"**

**Topic 1: "The Silent Killer and The Power of Prevention"**  
11<sup>th</sup> July, 2021 (11:00 AM)

**Topic 2: "Population and Development in Bihar: Issues and Challenges"**  
12<sup>th</sup> July, 2021 (2:00 PM)

Speaker 1  **Dr. Prashant Kumar Singh**  
Scientist 'D' (Population Studies)  
ICMR - National Institute of Cancer Prevention & Research (NICPR)  
Indian Council of Medical Research (ICMR), Dept. of Health Research  
Ministry of Health & Family Welfare, Govt. New Delhi

Speaker 2  **Dr. U.V. Somayajulu**  
President of Indian Association For The Study of Population (IASP),  
Vice President of Indian Association For Social Sciences And Health (IASSH),  
Co-Founder, CEO and Executive Director at Sigma Research and Consulting

COCAS, Patna Pg. 1

**Chairperson cum Principal**  
**Prof. Tapan Kumar Shandilya**  
College of Commerce, Arts & Science, Patna

**Coordinator IQAC & NAAC**  
**Dr. Santosh Kumar**  
Associate Professor  
Dept. of Physics, COCAS

**Cowener** **Coordinator** **Organizing Secretary/ Moderator**

 **Dr. Rashmi Ranjana**  
HoD, Assistant Professor

 **Dr. Abhay Shankar**  
Assistant Professor

 **Dr. Vidya Yadav**  
Assistant Professor

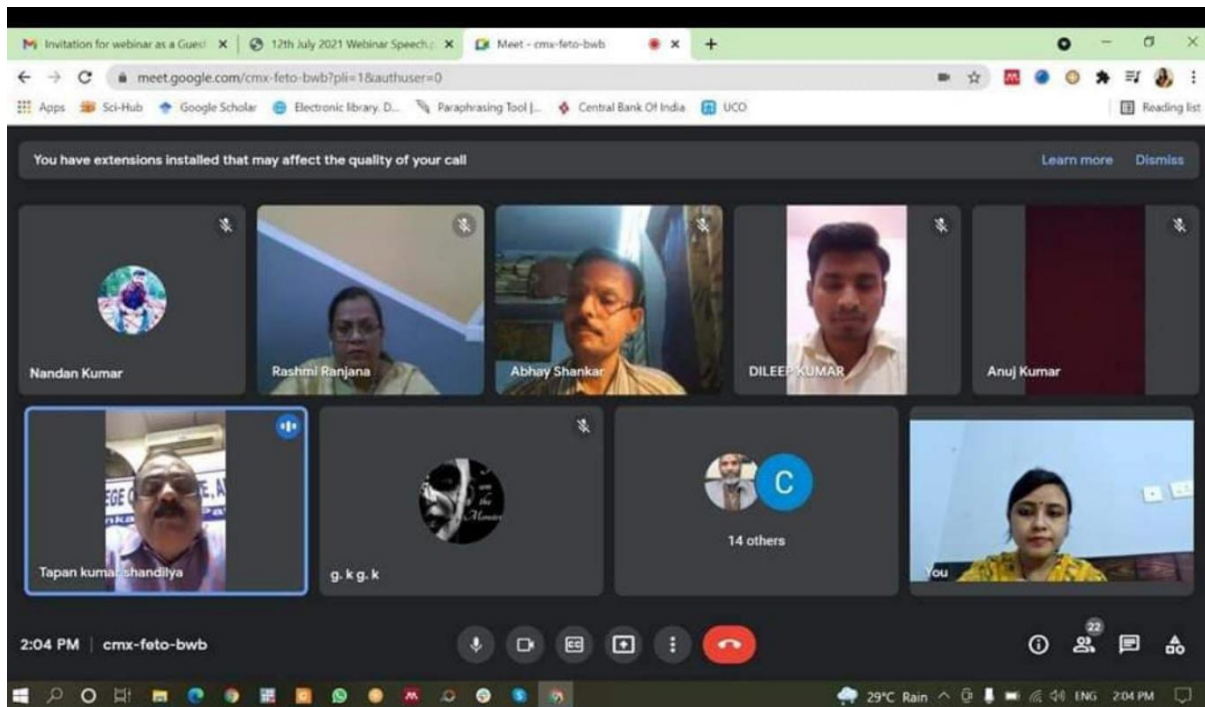
**Advisory Committee Members:**  
1. Prof. Navin Chandra Sinha (Head, P.G. Dept. of Geography, Patliputra University)  
2. Dr. Manoj Kumar (Associate Professor, P.G. Dept. of Geography, Patliputra University)  
3. Dr. Anoop Kumar Singh (Associate Professor, P.G. Dept. of Geography, Patliputra University)

**Programme flow**

1. Inaugural address & welcome speech by Moderator
2. Address by Chairperson
3. Speech by Expert Speaker
4. Discussion session
5. Vote of thanks

Google Meet Joining Info  
<https://meet.google.com/cm-x-feto-bwb>

COCAS, Patna Pg. 2







**देश में छिड़ी जनसंख्या वृद्धि पर बहस, प्रधानाचार्य प्रो. तपन कुमार खाडिल्य बोते, जनसंख्या वृद्धि रोकने व रोजगार बढ़ाने के लिए रोड मैप की आवश्यकता**



विश्व जनसंख्या दिवस के उपलक्ष्य में कॉलेज ऑफ कॉमर्स, आईएस एफ्टीएस, पटना के सहकार्यीय भूवैज्ञानिक विभाग और आइ-एन-ए-ए-सी-ए-सी के संयुक्त आयोजन में आयोजित दो दिवसीय वैश्व जनसंख्या दिवस को सम्पन्न हो गया। "ओपरेटिविंग द वैश्वीक-विश्वर पायुर्वेचन प्रोसेसिंग" विषय पर आयोजित दो दिवसीय ऑनलाइन कैंबेजार की अध्यक्षता करते हुए प्रिंसिपल प्रो. तपन कुमार खाडिल्य ने विश्वर को उत्साही की राह पर आने से जाने के लिए जनसंख्या के दृष्टिकोण उपयोग और कृषि आधारित पर बात देते हुए कहा कि इस के लिए सरकार को एक रोजगार योजना बनाना महत्व रखता उपयोग के लिए निवेशन करना चाहिए ताकि लोगों को रोजगार में ही रोजगार उपलब्ध हो सके। उन्होंने बताया कि रोजगार तथा आर्थिक स्थिति में इसके उपयोग के कारण कृषि की भारतीय अव्यवस्था का सुधार

**कॉलेज ऑफ कॉमर्स के प्रधानाचार्य तपन कुमार खाडिल्य बोते, जनसंख्या वृद्धि में गुणात्मक सुधार लाने की आवश्यकता**



विश्व जनसंख्या दिवस पर कॉलेज ऑफ कॉमर्स आईएस एफ्टीएस पटना के भूवैज्ञानिक विभाग और आइ-एन-ए-ए-सी-ए-सी के संयुक्त आयोजन में रोजगार को "ओपरेटिविंग द वैश्वीक-विश्वर पायुर्वेचन प्रोसेसिंग" विषय पर दो दिवसीय कैंबेजार का आयोजन किया गया। वैश्व जनसंख्या दिवस पर प्रधानाचार्य प्रो. तपन कुमार खाडिल्य ने बोले। उन्होंने भारत में देखी से बहुत सारी जनसंख्या पर विश्व अर्थव्यवस्था की तरह इसको नियंत्रित करने की बात कही है। इस अवसर पर अपने अध्यक्षीय संबोधन में प्रो. खाडिल्य ने जनसंख्या वृद्धि में गुणात्मक सुधार लाने की आवश्यकता पर बात देते हुए इसे राष्ट्रीय विकास में बड़ी बाधा बताया। भारत में जनसंख्या वृद्धि में गुणात्मक सुधार लाने की आवश्यकता पर और देते हुए, उन्होंने कहा कि संरक्षण एक बहुत महत्वपूर्ण बात है। भारत में विकास की गति की अनेक जनसंख्या वृद्धि

UNWFP: 2019-2020 on population growth in the country

UNWFP: 2019-2020 on population growth in the country

**जनसंख्या वृद्धि पर बहस, प्रधानाचार्य प्रो. तपन कुमार खाडिल्य बोते, जनसंख्या वृद्धि रोकने व रोजगार बढ़ाने के लिए रोड मैप की आवश्यकता**

महान बताया है। यह एक प्रतिष्ठित कार्यक्रम को रोजगार उपलब्ध कराने और विविधता से अधिक लोगों को रोजगार देता है। यह केवल एक ही उपलब्ध में इसका योजना वर्ष 2008-07 में अपना 20.5 प्रतिशत है। यह सभी सामग्री का भी एक महत्वपूर्ण खोद है सभी अनेक औद्योगिक उपकरण विविधता उत्पन्न, रोजगारी, कृषि आधार तथा अनेक प्रकार की उपलब्धता यद्यपि के लिए इसकी शर्तों को देता है। वैश्वर को संबोधित करते हुए आई-सी-एन-ए-सी-ए-सी के वैश्व वैज्ञानिक डॉ. प्रमोद कुमार सिंह ने कर्तव्यपूर्ण सुधार लाने, समर्थन, केयर, टीबी, इनमें एक जैसे सादरित किये लाने व संरक्षण, सफल अदि से होने वाली कीमतों व उनके दुष्प्रभाव को रोकने से प्रस्ताव दिया। आईएनए-सी-ए-सी-ए-सी के वैश्व वैज्ञानिक डॉ. प्रमोद कुमार सिंह ने कर्तव्यपूर्ण सुधार लाने, समर्थन, केयर, टीबी, इनमें एक जैसे सादरित किये लाने व संरक्षण, सफल अदि से होने वाली कीमतों व उनके दुष्प्रभाव को रोकने से प्रस्ताव दिया। उन्होंने बताया, वैश्वीक-विश्वर पायुर्वेचन प्रोसेसिंग, केयर, प्रसाद, परिवार नियोजन, मातृ कर्तव्य एवं मातृ स्वास्थ्य अदि सुदृढ़ पर कार्य की लाने के प्रस्ताव को रोकने तथा लाने में कार्यकर्ता की रोजगार उपलब्ध लाने के लिए उन्होंने कृषि आधारित लाने के साथ-साथ उद्योगिक आधारित लाने, कृषि प्रोसेसिंग, केयर, स्वास्थ्य लाने, अदि के विकास का सुझाव दिया। हेल्थ केयर सेक्टर में सुधार के साथ हेल्थ इंफ्रस्ट्रक्चर को बढ़ाने की आवश्यकता बताई। वैश्वर का संरक्षण डॉ. विद्या साहू ने किया। संरक्षण लाने भूवैज्ञानिक विभाग डॉ. रवि कुमार ने किया। वैश्वर में आइ-एन-ए-ए-सी-ए-सी के अध्यक्ष प्रोफेसर रोजगार प्रो. तपन कुमार, सुसंयोजक डॉ. मनीष कुमार, सहकार्यीय भूवैज्ञानिक विभाग के डॉ. अजय कुमार सिंह, पटना विश्वविद्यालय के भूवैज्ञानिक विभाग प्रोफेसर अनुपम साहू, प्रोफेसर रवि कुमार साहू, ए.ए. कॉलेज की डॉ. निराला प्रसाद और डॉ. अमर निराला अदि कई शिक्षकों ने भाग लिया। वैश्वर में बड़ी संख्या में शिक्षकों और छात्र - छात्रकों ने भाग लिया।

**जनसंख्या वृद्धि पर बहस, प्रधानाचार्य प्रो. तपन कुमार खाडिल्य बोते, जनसंख्या वृद्धि रोकने व रोजगार बढ़ाने के लिए रोड मैप की आवश्यकता**

एन-ए-सी-ए-सी-ए-सी के संयुक्त आयोजन में आयोजित दो दिवसीय वैश्व जनसंख्या दिवस को सम्पन्न हो गया। "ओपरेटिविंग द वैश्वीक-विश्वर पायुर्वेचन प्रोसेसिंग" विषय पर आयोजित दो दिवसीय ऑनलाइन कैंबेजार की अध्यक्षता करते हुए प्रिंसिपल प्रो. तपन कुमार खाडिल्य ने विश्वर को उत्साही की राह पर आने से जाने के लिए जनसंख्या के दृष्टिकोण उपयोग और कृषि आधारित पर बात देते हुए कहा कि इस के लिए सरकार को एक रोजगार योजना बनाना महत्व रखता उपयोग के लिए निवेशन करना चाहिए ताकि लोगों को रोजगार में ही रोजगार उपलब्ध हो सके। उन्होंने बताया कि रोजगार तथा आर्थिक स्थिति में इसके उपयोग के कारण कृषि की भारतीय अव्यवस्था का सुधार



वैश्वर को संबोधित करते हुए आई-सी-एन-ए-सी-ए-सी के वैश्व वैज्ञानिक डॉ. प्रमोद कुमार सिंह और भारतीय जनसंख्या अर्थव्यवस्था संरक्षण डॉ. प्रमोद कुमार सिंह ने "दो सादरित किये लाने व संरक्षण, सफल अदि से होने वाली कीमतों व उनके दुष्प्रभाव को रोकने से प्रस्ताव दिया। अपने संबोधन में इन



Premchand jayanti was celebrated in the college campus on 31<sup>st</sup> July, 2021. Premchand was an Indian writer famous for his modern Hindustani literature and was also a pioneer of Hindi and Urdu literature. This program was organised by the department of Hindi of the college. The coordinator of the program was Dr. B.K.Mangalam, Associate Professor, Department of Hindi. The chief guest of the program, Prof. Surendra Pratap Singh, VC, Patliputra University inaugurated the program and threw light on the famous Indian author, Premchand.



**SEMINAR ON EVOLUTION OF AN EDUCATIONAL INSTITUTION**





5-9-2021

Foundation day of the college was organized in the Indu Shekhar Jha Memorial Hall of the college. The Principal of the college, Prof. Tapan Kumar Shandilya commenced the program with his introductory speech while the DSW of the Patliputra University, Prof. A.K.Nag welcomed the guest of honours. The guest speakers for the occasion were renowned Padmashree Dr. C.P. Thakur, former member of Rajya Sabha, physician and a leader of BJP along with the eminent Indian experimental physicist, author and emeritus professor of the Indian Institute of Technology Kanpur, Padmashree Prof. H.C.Verma. They emphasized that educational institutions like colleges are a temple and a source of power but he was dejected that education today, is not connecting students with the real world and its problems. Prof. H.C. Verma also implanted a tree in the campus. The stage organiser of the program was Prof. Saloni while the vote of Thanks was proposed by Prof. Kirti. The hall was full with the distinguished teachers, students and staff of the college. 217 participants participated in the seminar.

## छात्र अपने लक्ष्य के प्रति प्रतिबद्ध हों : डॉ. सीपी ठाकुर

पटना (आससे)। पूर्व केंद्रीय मंत्री डॉ. सी पी ठाकुर ने छात्रों में व्यावहारिक शिक्षा के साथ साथ तकनीकी शिक्षा और देश भक्ति की भावना को

करते हुए आई आई टी कानपुर के प्रोफेसर पद्मश्री डॉ. एच सी वर्मा ने कहा कि शिक्षण संस्थान जीवन की शक्ति का स्रोत होता है और भारतीय संस्कृति

ले कर आती हैं। कार्यक्रम की अध्यक्षता प्रधानाचार्य प्रो. तपन कुमार शान्दिल्य ने की। अपने अध्यक्षीय भाषण में प्रो. शान्दिल्य ने कहा कि पंडित इंदू शेखर झा विकट परिस्थितियों में राज्य में कामर्स की शिक्षा के विकास के उद्देश्य से इस महाविद्यालय की स्थापना की और वर्तमान में इस महाविद्यालय में कामर्स के साथ साथ विज्ञान, कला के आलावा व्यवसायिक कोर्सों की पढ़ाई हो रही है। उन्होंने कहा कि कालेज में गुणवत्ता पूर्ण शिक्षा और योग्य शिक्षकों के कारण महाविद्यालय को नैक से **कएक** ग्रेड प्राप्त है। इस से पहले पाटलिपुत्र विश्वविद्यालय के डीएसडब्ल्यू प्रो. ए. के. नाग ने अतिथियों का स्वागत किया। मंच का संचालन प्रो. सलोनी कुमार न जबकि धन्यवाद ज्ञापन प्रो. कीर्ति ने किया। इस अवसर पर अन्य लोगों के अलावा प्रो. संतोष कुमार, कुलानुशासक डॉ. मनोज कुमार, शिक्षक संघ के सचिव डॉ. ए. के. भास्कर, प्रो. के. वी. पद्मदेव, प्रो. राजीव रंजन, प्रो. कंचना सिंह, प्रो. अशुतोष कुमार सिन्हा, पुस्तकालय अध्यक्ष उपेन्द्र कुमार, विनोद कुमार सिंह, संजीव तिवारी समेत बड़ी संख्या में शिक्षक शिक्षकेतर कर्मचारी तथा छात्र छात्राएं उपस्थित थे। इस अवसर पर प्रो. एच. सी. वर्मा ने महाविद्यालय में वृक्षारोपण भी किया।



जागृत करने की आवश्यकता पर बल दिया। वे सोमवार को कालेज आफ कामर्स आर्ट्स एण्ड साइंस पटना के 72 वें स्थापना दिवस के अवसर पर आयोजित पंडित इंदू शेखर झा स्मृति व्याख्यान को संबोधित कर रहे थे। उन्होंने कहा कि विकट परिस्थितियों में भी उन्हें अपने लक्ष्य की प्राप्ति के लिए प्रतिबद्ध होना चाहिए। व्याख्यान को संबोधित

में इसे मंदिर भी कहा जाता है। उन्होंने कहा कि जिस तरह मंदिरों में सिर्फ मूर्तियों का दर्शन होता भगवान का नहीं उसी तरह आज ज्यादातर शिक्षण संस्थानों में सत्य के दर्शन नहीं हो रहे हैं। उन्होंने कहा कि हम पढ़ाई को जिन्दगी के साथ कनेक्ट नहीं कर पा रहे हैं। उन्होंने कहा कि जीवन में कठिनाईयां होंगी तभी अवसर प्राप्त होगा क्योंकि कठिनाईयां अवसर





## GIS LAB INAUGURATION

7-9-2021

The GIS (Geographic Information System) Laboratory was inaugurated in the Geography Department of the college under the headship of Dr. Rashmi Ranjana and the Principal of the college, Prof. Tapan Kumar Shandilya. Among all the colleges of the University, our college is the pioneer in having this software which has been designed by ISRO. Many of the faculty members and students of the college were present on this occasion.


**कॉलेज ऑफ कॉमर्स में  
आइजीआइएस लैब शुरू  
पटना.** कॉलेज ऑफ कॉमर्स, साइंस  
एवं आर्ट्स के स्नातकोत्तर भूगोल  
विभाग में भौगोलिक सूचना प्रणाली के  
नये सॉफ्टवेयर आइजीआइएस का  
मंगलवार को प्राचार्य प्रो तपन कुमार  
शांडिल्य ने उद्घाटन किया.  
सॉफ्टवेयर को इसरो द्वारा डिजाइन कर  
विकसित किया गया है. इस अवसर  
पर बड़ी संख्या में शिक्षक और छात्र-  
छात्राएं उपस्थित थे.




**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4


**P.G. DEPARTMENT OF GEOGRAPHY**  
**College of Commerce, Arts & Science**  
**CORDIALLY INVITES YOU ALL FOR THE**



**INAUGURATION OF THE GIS LAB**  
**BY**  
**PROF. TAPAN KUMAR SHANDILYA**




*Principal, College of Commerce, Arts & Science, Patna*  
**On Tuesday, 7th September, 2021**  
**at 11:30 A.M.**



*Dr. Abhay Shankar*  
*Assistant Professor,*

*Dr. Vidya Yadav*  
*Assistant Professor*

*Dr. Rashmi Ranjana*  
*Head & Assist. Professor*  
*P. G. Dept. of Geography*  
*COCAS, Patna*





## समाचार सार

# कालेज ऑफ कामर्स के भूगोल विभाग में नए आईजीआईएस लैब का उद्घाटन

पटना। प्रधानाचार्य प्रो तपन कुमार शान्दिल्य ने मंगलवार को कालेज आफ कामर्स आर्ट्स एण्ड साइंस के स्नातकोत्तर भूगोल विभाग में भौगोलिक सूचना प्रणाली के नए साफ्टवेयर आईजीआईएस का उद्घाटन किया। इस साफ्टवेयर को इसरो द्वारा डिजाइन कर विकसित किया गया है। इस अवसर पर अपने संबोधन में प्रो. शान्दिल्य ने कहा कि यह पाटलिपुत्र विश्वविद्यालय का पहला महाविद्यालय है जहां जीआईएस जैसे अत्याधुनिक साफ्टवेयर की सुविधा से लैस लैब की शुरुआत की गई है।

अपने अध्यक्षीय भाषण में विभागाध्यक्ष डॉ रश्मि रंजना ने बताया कि भौगोलिक सूचना प्रणाली एक ?सी प्रणाली है जो सभी प्रकार के आंकड़ों का निर्माण, प्रबंधन, विश्लेषण और मानचित्रण करता है। इस अवसर पर अन्य लोगों के अलावा डॉ अभय शंकर, डॉ. मनोज कुमार, डॉ. संतोष कुमार, डॉ. के. बी. पद्मदेव, प्रो. कीर्ति, डॉ. ए. के. भास्कर, उपेन्द्र कुमार समेत बड़ी संख्या में शिक्षक और छात्र छात्राएं उपस्थित थे।







## SEMINAR ON BHARATENDU HARISHCHANDRA JAYANTI

9-9-2021

A symposium on Bharatendu Jayanti was organised by IQAC, College of Commerce, Arts & science, Patna on 9<sup>th</sup> September, 2021. The principal of the college, Prof. Tapan Kumar Shandilya delivered a lecture on Bharatendu Harishchandra Jayanti. 66 participants participated in this seminar.



## SEMINAR ON 21ST NATIONAL LEADERS SUMMIT & EXCELLENCE AWARD

25-9-2021 and 26-9-2021

21st National Leaders Summit & Excellence Award-2021 ceremony was organised by College of Commerce, Arts & Science, Patna with Global Leaders Foundation, Delhi. It was a two-day seminar. The theme of the seminar was **Transformational Reforms in Nation Building**. Teachers and students of our college as well as from other colleges participated in this seminar. Total 216 participants participated and all the participants were given certificates.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





## SEMINAR ON ROLE OF SOCIETY IN THE PRESERVATION OF MONUMENTS

4-10-2021

Padmashree KK Muhammed a well-known archaeologist visited our college and gave a keynote address in a seminar organised by the Department of History, College of Commerce, Arts & Science, Patna and Itihas Sankalan Samiti, Patna on the topic 'Role of Society in the Preservation of Monuments'. Presenting his lecture on Bateshwar Temple Complex, Muraina, Madhya Pradesh, where he had collected the scattered remains of the history in the form of broken stone pillars of the temples of the bygone days. After a long, strenuous and tedious time spent on the complex he finally managed to bring it back to its old pristine glory. The romance of the story and the irony of the situation lies in the fact that the entire area was dacoits infected and the place was more or less in their control and one cannot venture into the area / region without taking them into the confidence.





However, he succeeded in his historical and archaeological enterprise and handed over the restored heritage site to the ASI and the locals for future preservation, protection and maintenance. 232 participants participated in this seminar.



SEMINAR ON MENTAL HEALTH DURING COVID-19 PANDEMIC



**8-10-2021**

Department of Psychology in collaboration with IQAC celebrated Mental Health Awareness Month on 08.10.2021 and organized a seminar on the topic “Corona Kaal Mein Mansik Swasthya” shading the light on the mental health issues during COVID-19 era and strategies to maintain mental health. Dr. Rajesh Kumar, Professor & Head, Department of Psychiatry, IGIMS, Patna shared his views on the topic: Mental Health in Times of COVID-19 Pandemic while Ms. Priya Kumar, Clinical Psychologist, IGIMS, Patna discussed on the topic: Coping with Mental Health Issues During the Pandemic. The programme co-ordinator was Prof.(Dr.) Kirti-H.O.D., Dept. of Psychology, COCAS, Patna, the convenor was Prof. Jai Mangal Deo, co-convenor was Dr. Pranay Gupta and the program was moderated by Dr. Vandana Maurya, and Dr. Pranay Gupta, Dept of Psychology, COCAS, Patna. 130 participants participated in this seminar.



COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA  
A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



## COLLEGE OF COMMERCE, ARTS AND SCIENCE, PATNA

### Department of Psychology & IQAC

Celebrating Mental Health Awareness Month  
Seminar: "Mental Health During COVID-19 Pandemic"

“कोरोना काल में मानसिक स्वास्थ्य”

Date: 08th October, 2021 | Time: 11.00 AM to 1.00 PM

Venue: Vanijya Sabhagar, COCAS, Patna-20







## OUR SPEAKERS



**Dr. Rajesh Kumar**  
Professor & Head,  
Department of Psychiatry, IGIMS, Patna  
Topic: Mental Health in Times of COVID-19  
Pandemic



**Ms. Priya Kumar**  
Clinical Psychologist, IGIMS, Patna  
Topic: Coping with Mental Health Issues  
During the Pandemic

## PATRON



**Prof. Tapan Kumar Shandilya**  
Principal, College of Commerce, Arts  
and Science, Patna

**Programme Co-ordinator:** Prof.(Dr.) Kirti-H.O.D., Dept. of Psychology, COCAS, Patna

**Convenor:** Prof. Jai Mangal Deo, Dept. of Psychology, COCAS, Patna

**Co-Convenor:** Dr. Pranay Gupta, Dept of Psychology, COCAS, Patna

**Moderators:** Dr. Vandana Maurya, Dept. of Psychology, COCAS, Patna  
Dr. Pranay Gupta, Dept of Psychology, COCAS, Patna



## **SEMINAR ON INTERCONNECTION AND ERADICATION OF PHYSICAL AND MENTAL POLLUTION**

**22-10-2021**

A talk was delivered on 22<sup>nd</sup> October, 2021 in the college campus (conference hall) by Sh. B.K. Bharat Bhushan ji, National Co-ordinator, Scientists and Engineering wing, Brahmakumari Ishwariya Vishwavidyalaya. He deliberated on the topic “Interconnection and eradication of physical and mental pollution “. The chairperson of the program was Prof. Tapan Kumar Shandilya, Principal of the college. It was a fulfilling experience for the audience.









## कालेज आफ कामर्स में मनी विवेकानंद की जयंती

जासं, पटना : राष्ट्रीय युवा दिवस के अवसर पर कालेज आफ कामर्स आर्ट्स एंड साइंस पटना में बुधवार को स्वामी विवेकानंद की जयंती पर संगोष्ठी का आयोजन किया गया। कालेज के प्राचार्य प्रो. तपन कुमार शान्दिल्य ने युवाओं को स्वामी जी के आदर्शों पर अमल करने की सलाह दी। उन्होंने कहा कि वर्तमान दौर में स्वामी विवेकानंद के विचारों की प्रासंगिकता और बढ़ गई है।

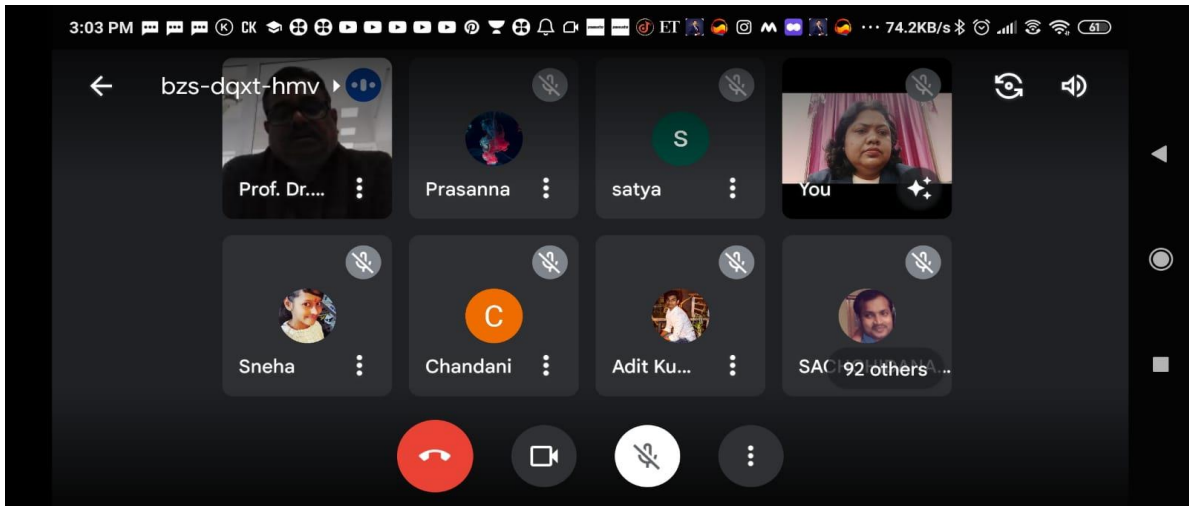
## स्वामी विवेकानंद के आदर्शों को अपनाने की जरूरत : प्राचार्य

पटना। राष्ट्रीय युवा दिवस पर कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस में बुधवार को स्वामी विवेकानंद की जयंती पर संगोष्ठी हुई। अध्यक्षता करते हुए प्रधानाचार्य प्रो. तपन कुमार शान्दिल्य ने युवाओं को स्वामी जी के आदर्शों को अपनाने की सलाह दी। उन्होंने कहा कि वर्तमान दौर में स्वामी विवेकानंद के विचारों की प्रासंगिकता और बढ़ गई है। स्वामी विवेकानंद ने मानव जीवन की विभिन्न समस्याओं पर गहन चिंतन किया था। उनके चिंतन क्षेत्र में कर्म, दर्शन, सामाजिक एवं राजनीतिक व्यवस्था, शिक्षा प्रणाली, महिलाओं की स्थिति और राष्ट्र का सम्मान शामिल थे। वनस्पति विभागाध्यक्ष प्रो. मनोज कुमार ने कहा कि युवाओं को स्वामी जी की शिक्षा को अपना कर देश और समाज के विकास में अपनी भूमिका निभानी चाहिए। इस अवसर पर विनोद कुमार सिंह, छात्र नेता नन्हक यादव और हिमांशु यादव ने भी विचार व्यक्त किए।

### Netaji Subhas Chandra Bose Jayanti Parakram Diwas

23.01.2022

Prakram Diwas was celebrated in the chairmanship of Principal, COCAS. Many students gave speech on Subhash Chandra Bose in the webinar.





### 73<sup>th</sup> Republic Day Celebration

Date: 26<sup>th</sup> January 2022

The college of Commerce, Arts & Science, Patna celebrated the 73<sup>rd</sup> Republic Day vigorously. NCC, NSS and the college community participated enthusiastically.





**Painting competition**

**22.02.2022**





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

Participated in State level painting competition organised by BSACS, at Shaheed Veer Kunwar Singh park, Patna. The theme of the competition was HIV/AIDS and Blood donation.





### **Felicitation of Sportspersons of the College**

**Date: 25th February 2022**

The college sportspersons were felicitated. It was realised to promote sports culture in the college and society.



### **Seminar on Self-reliance through Productivity**

**Date: 26th February 2022**





The college organized a seminar in association with Bihar State Productivity Council on the topic “Self-reliance through Productivity” dt. 26.02.2022. 63 participants participated in this event.



### **World Wildlife Day**

**Date: 3<sup>rd</sup> March 2022**

College of Commerce, Arts & Science, Patna was celebrated World Wildlife Day on 3<sup>rd</sup> March 2022. A talk on “Cancer awareness” was delivered by Padmashree Prof. Prof. J.K. Singh. Principal of this college had been facilitated to the speaker with memento. 184 participants participated in this event.



### Talk on Cancer Awareness

3/03/2022

lecture on "Cancer Management: Present Perspective & Future Direction." In a significant collaborative effort, the PG Department of Zoology at Patliputra University, Patna and the Department of Zoology,



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

College of Commerce, Arts & Science, organized a compelling event on Cancer Awareness. The event was graced by Padma Shri Dr. Jitendra Kumar Singh, a distinguished expert in the field, who delivered an enlightening lecture on "Cancer Management: Present Perspective & Future Direction."

Dr. Jitendra Kumar Singh's lecture provided valuable insights into the current state of cancer management and the anticipated advancements in the field. His expertise and experience shone through as he highlighted crucial aspects of cancer care and research. Prof. R. K. Singh, Vice Chancellor of Patliputra University, as the Chief Guest, stressed and emphasized on the academic and institutional importance of various awareness programmes.

Interestingly, this date coincided with World Wildlife Day, so general discussion also took place on this theme. The vice-chancellor Prof RK Singh was the chief guest on this occasion.

The programme was attended by students, faculty, and enthusiasts eager to expand their understanding of cancer management and raise awareness about this pressing health issue. The event not only promoted knowledge dissemination but also facilitated a platform for collaboration and exchange of ideas in the pursuit of effective cancer care. Such initiatives play a vital role in empowering the community with information that can lead to early detection, prevention, and ultimately, better outcomes in the battle against cancer. 184 participants participated in this event.







## कैंसर से बचाव के लिए जागरूकता जरूरी

**पटना.** पाटलिपुत्र विश्वविद्यालय के कुलपति प्रो आरके सिंह ने कहा कि कैंसर से बचाव के लिए लोगों को इस रोग के कारण और बचाव के उपायों के प्रति जागरूक करने की जरूरत है . वे गुरुवार को पाटलिपुत्र विश्वविद्यालय जीव विज्ञान और कॉलेज ऑफ कॉमर्स रंजीव विज्ञान के संयुक्त तत्वावधान में आयोजित कैंसर जागरूकता कार्यक्रम को संबोधित कर रहे थे . उन्होंने कहा कि कैंसर की शुरुआत में ही पहचान होने पर उसका इलाज संभव है और रोगी की जान बचायी जा सकती है . कार्यक्रम को संबोधित करते हुए प्रिंसिपल प्रो तपन कुमार शांडिल्य ने छात्रों से आग्रह किया कि वह लोगों को कैंसर के प्रति जागरूक करने में भागीदारी सुनिश्चित कर पीड़ित लोगों की सेवा करें . कैंसर विशेषज्ञ डॉ जेके सिंह ने कहा कि सर्वाइकल कैंसर से बचाव के लिए टीका उपलब्ध है और यह नौ वर्ष से उन्नीस वर्ष की लड़कियों पर कारगर है .

## कैंसर जैसी बीमारी से बचा जा सकता है - कुलपति आरके सिंह, पाटलिपुत्र विश्वविद्यालय



संस्कार | लुधियाना न्यूज

आज कॉलेज में स्वास्थ्य और जंतु विज्ञान विभाग पाटलिपुत्र एवं स्वास्थ्य और जंतु विज्ञान विभाग कॉलेज ऑफ कॉमर्स के संयुक्त रूप से "कैंसर जागरूकता" विचार पर सेमिनार का आयोजन किया गया। इस सेमिनार के मुख्य अतिथि एवं संप्रदायक कर्ता प्रोफेसर अरुणोदय सिंह, कुलपति, पाटलिपुत्र विश्वविद्यालय थे। सेमिनार के मुख्य वक्ता पद श्री डॉ० विवेक कुमार सिंह, डॉ० मिनेश, महावीर कैंसर संस्थान पटना थे। इस अवसर पर बोले हुए पाटलिपुत्र

विश्वविद्यालय के कुलपति प्रोफेसर आरके सिंह ने जनसमुदाय के सदस्यों पर जीव विज्ञान और कहा कि कैंसर का जन्म पत लगाने से जन्म खाई जा सकती है। पदवी डॉ० विवेक कुमार सिंह में विभिन्न प्रकार के कैंसर और उनके कारणों के बारे में बताया। उन्होंने यह भी कहा कि नर्सों को भी कैंसर रोकथाम के लिए फैसलों का कार्य संचार है। 19 वर्ष से 19 वर्ष की उम्र की लड़कियों को कैब्रिसेराय का मतलब असाधारण है, लग एक जगह प्रभावी हो सकता है। कॉलेज के प्रचार प्रोफेसर डॉ० लज्जत कुमार साहिल्य ने आयोजनीय रूप में बताया कि कैंसर जागरूकता अभियान गरीब से शुरू करते लोगों



को इस बीमारी से बचाव जा सकता है। सभी सुचना का प्रयोग करी करे, यह बुझी उम्मीद है और यह भीमय में कैंसर का रूप बनाने कर सकता है। ज्ञानी विभागपाल प्रोफेसर विंग सिंह ने उच्चिकरी का स्वरूप करने हुए विचार पर प्रकाश डाला। ज्ञानों से कैंसर के खतरों के बारे में जागरूकता फैलाने के लिए एक और परामर्शुनी डॉ० एवं प्रोफेसर व पीठिन प्रोफेसरों का भी आयोजन स्वास्थ्यपालन में किया गया। अंत अंततः डॉ० रंजित शर्मा के द्वारा किया गया एवं सम्भवतः इसमें प्रोफेसर रंजित शर्मा द्वारा किया गया।



International Women's Day

08.03.2022

An awareness rally was organized in the college premises.







### Session on Importance of Helmet

**10.03.2022**

A session on importance of helmet was organized in the college with the collaboration of times group. In this session, the resource person discussed on importance of helmet to save life. The session was very interactive and students promised to wear helmet properly.



**National Webinar organised on “Vision, Structure and Assessment System in Higher Education with reference to National Education Policy (2020): Challenges in Implementation”.**





## COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA

A constituent unit of Patliputra University, Patna

स्थापित 1949  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

Date: 15th March 2022

The NEP 2020 is the first education policy of the 21st century and replaces the thirty-four year old National Policy on Education (NPE), 1986. Built on the foundational pillars of Access, Equity, Quality, Affordability and Accountability, this policy is aligned to the 2030 Agenda for Sustainable Development and aims to transform India into a vibrant knowledge society and global knowledge superpower by making both school and college education more holistic, flexible, multidisciplinary, suited to 21st century needs and aimed at bringing out the unique capabilities. 191 participants participated in this event.

**National Webinar on 15<sup>th</sup> March 2022**

**"Vision, Structure and Assessment System in Higher Education with Reference to National Education Policy (2020): Challenges in Implementation"**

**Sponsored by**  
Department of Higher Education  
Govt. of Madhya Pradesh, Bhopal

**Organised by**  
Examination Cell  
Institute for Excellence in Higher Education  
Bhopal, Madhya Pradesh.

**Patron**  
  
Dr. Pragyesh Kumar Agrawal  
Director  
Institute for Excellence in Higher Education  
Bhopal Madhya Pradesh  
Chair Person

**Chief Guest**  
  
Prof. Dipak Kumar Sharma  
Vice Chancellor  
Kumar Bhaskar Varma Sanskrit and  
Ancient Studies University, Nalanda, Assam

**Special Guest**  
  
Prof. Tapan Kumar Shandilya  
Former Vice-Chancellor and Professor in Economics,  
Principal, College of Commerce, Art and  
Science, Patliputra University  
Invited speaker

**Convener**  
  
Prof. Mahipal Singh Yadav  
Coordinator, Examination Cell  
Institute for Excellence in Higher Education  
Bhopal Madhya Pradesh

**Organising Secretary**  
  
Dr. Ran Krishna Shrivastava  
Deputy Coordinator, Research Cell  
Institute for Excellence in Higher Education  
Bhopal Madhya Pradesh  
Invited speaker

Dr. Mahendra Singhal  
Deputy Coordinator, Research Cell  
Institute for Excellence in Higher Education  
Bhopal Madhya Pradesh

**Joint Secretary**  
  
Dr. Makhani Singh Chauhan  
Assistant Coordinator, Examination Cell  
Institute for Excellence in Higher Education  
Bhopal Madhya Pradesh

Dr. Sahakant Dwivedi  
Assistant Coordinator, Examination Cell  
Institute for Excellence in Higher Education  
Bhopal Madhya Pradesh

**Institute for Excellence in Higher Education (IEHE)**  
Kalyanpur Dam, Kolar Road, Bhopal, M.P., 462018 Ph. No., 0731-2624233, 0731-2625269, E-Mail : ieh@iuehe.org.in, Website : <https://www.iehe.ac.in>

### Seminar on Rural Study Camp organized by Bihar Mathematical Society

Date: 23rd March 2022

A seminar on Rural Study Camp was organized by Bihar Mathematical Society and College of Commerce Arts and Science, Patna on Wednesday. The vice-chancellor of Nalanda Open University Respected K. C. Sinha graced the occasion. NOU Vice Chancellor Prof. in the seminar. KC Sinha said that qualitative education can be provided to the children of rural areas through rural study camps. College of Commerce Principal Prof. Tapan Kumar Shandilya said that interest in children's education can be generated through teachers' meetings, ICT lab and animation-based teaching. 62 participants participated in the seminar.







**Seminar on Employment Opportunities and Career Prospects**

**Date: 6<sup>th</sup> April 2022**





A seminar on “Employment Opportunities and Career Prospects” was organised on 6<sup>th</sup> April 2022 at our college by the Department of History. 179 participants participated in the seminar.





## Breast Cancer Awareness

Date: 12<sup>th</sup> April 2022

An awareness workshop on “Breast Cancer Awareness Programme” was organised **collaboration with Maitri Club** on 12<sup>th</sup> April 2022 at our college in collaboration with Maitri Club sponsored by Paras Hospital, Patna. 200 participants participated in the seminar.



## World Earth Day Celebrated





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

**Date: 22<sup>nd</sup> April 2022**

Department of Geography, College of Commerce, Arts & Science, Patna celebrated Earth Day. On this occasion, our principal Prof. T.K. Shandilya graced the occasion and gave their talk to the students. World Earth Day was celebrated in the college by planting trees on this Day volunteers tied bands and took oath to protect mother earth.







## कॉलेज ऑफ कॉमर्स में मना पृथ्वी दिवस

पटना (एसएनबी)। पर्यावरण का संरक्षण आज समय की सबसे बड़ी आवश्यकता है और छात्रों को इसके लिए अपनी महत्वपूर्ण भूमिका निभानी चाहिए। पर्यावरण संरक्षण के लिए लोगों को जागरूक करने की जरूरत है। यह बातें पृथ्वी दिवस के अवसर पर आयोजित कार्यक्रम के उद्घाटन के मौके पर कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस के प्रिंसिपल तपन कुमार शांडिल्य ने कही। इस मौके पर महाविद्यालय के भूगोल, वनस्पति और जंतु विभाग की ओर से वाद-विवाद, निबंध लेखन प्रतियोगिता और वृक्षारोपण कार्यक्रम का आयोजन भी किया गया। पृथ्वी दिवस



पौधरोपण कार्यक्रम में हिस्सा लेने वाली छात्राओं के साथ कॉलेज के शिक्षक और शिक्षिका।

पर महाविद्यालय परिसर में वृक्षारोपण और वाद विवाद और निबंध लेखन प्रतियोगिता के सफल छात्रों को प्रिंसिपल तपन कुमार शांडिल्य ने पुरस्कृत किया। इस अवसर पर

संतोष कुमार, प्रो. मनोज कुमार, प्रो. विद्या यादव, प्रो. बिंदु सिंह, प्रो. अनूप कुमार, प्रो. संजय पांडेय समेत बड़ी संख्या में छात्र-छात्राएं भी मौजूद थे।

### Rangoli competition

Date: 28<sup>th</sup> April 2022

Rangoli competition for the students of college was organised today in college campus. Perused the event and distributed certificates to winners.



**ANTI TERRORISM DAY**

**21MAY2022**





Anti-Terrorism day was organized in the college campus. Speech Competition on the importance of Education in eradicating terrorism was conducted on this occasion. Monu Kumar and Pooja Singh got first and Second position respectively. Volunteers took oath against terrorism.







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**INDUCTION MEET**

**21.05.2022**

Induction meet of Volunteers was organized on 21.05.2022. They were welcomed by Programme Officers. Volunteers were oriented by former programme officer, Dr. Kirti and president awardee former volunteer Niraj Kumar.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**ORIENTATION PROGRAM**

**24.05.2022**





An orientation programme of newly admitted volunteers was organized. Former NSS P.O Prof. Kirti was the resource person. She explained very extensively on the working of NSS. The session was very interactive and volunteers motivated to serve society and nation.







### A Seminar on Higher Education in India-Critical Evaluation in Today's Perspective

Date: 30<sup>th</sup> May 2022

A seminar on "Higher Education in India-Critical Evaluation in Today's Perspective" was organised on 30<sup>th</sup> May 2022 at our college by the Department of Commerce.

Felicitating Professor Jagat Bhushan Nadda in our college premises in a programme. Professor Nadda is Director of Consortium for Educational Communication which is an inter University centre of UGC. Professor Nadda delivered a lecture on "Higher Education in India: A critical evaluation in today's perspective". 186 participants participated in the seminar.





### World Tobacco Day

**30.05.2022 TO 31.05.2022**

A two days programme was organized on World no Tobacco day. On 30.05.2022, Volunteers surveyed the consumption of tobacco by different age group person and they educated them about the diseases caused by use of tobacco and appealed them not to get addicted. On 31.05.2022 Volunteers submitted their survey report and a short film directed by NSS Volunteers were displayed in the programme. In this programme volunteers presented slogans, poems and speeches on anti-tobacco.



**Survey by volunteers**





**Short film making team**



**N.S.S( P.O) , teaching staff, HoD of physics department and all volunteers**

**Release of the newspaper 'Samanantar'**

**Date: 1st June 2022**

कॉलेज ऑफ़ कामर्स आर्ट्स एंड साइन्स पटना में आधुनिक स्टूडीओ के उद्घाटन के मौके पर प्रकाशित समाचार पत्र समानान्तर का विमोचन करते अतिथि। साथ ही डिजिटल कोर्स तैयार करने पर सहमति बनी।





कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना में आधुनिक स्टूडियो के उद्घाटन के मौके पर प्रकाशित समाचार पत्र समानांतर का विमोचन करते अतिथि।

## डिजिटल कोर्स तैयार करने पर सहमति

पटना, वरीय संवाददाता। यूजीसी का शैक्षणिक संचार संकाय कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना के पत्रकारिता विभाग के सहयोग से छात्रों के लिए डिजिटल पाठ्यक्रम तैयार करने में सहयोग करने पर सहमति जताई है। प्राचार्य प्रो. तपन कुमार शांडिल्य ने बताया कि पत्रकारिता विभाग के आधुनिक स्टूडियो के उद्घाटन के बाद यूजीसी के शैक्षणिक संचार संकाय के निदेशक प्रो. जेबी नड्डा ने कहा कि शैक्षणिक संचार संकाय

### तंबाकू निषेध दिवस पर पोस्टर प्रतियोगिता हुई

पटना। विश्व तंबाकू निषेध दिवस पर कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस में मंगलवार को कार्यक्रम का आयोजन किया गया। छात्र-छात्राओं ने कम से कम दो लोगों को तंबाकू मुक्त कराने का प्रयास करने की भी शपथ ली। कार्यक्रम का आकर्षण तंबाकू पर बनी लघु फिल्म थी।

पत्रकारिता विभाग के सहयोग से डिजिटल पाठ्यक्रम तैयार करेगा।

प्रिसिपल प्रो. शांडिल्य ने पत्रकारिता विभाग की अन्य गतिविधियों और उपलब्धियों से प्रो. नड्डा को अवगत कराते हुए कहा कि विभाग से

पत्रकारिता कोर्स करके सैकड़ों छात्र अपनी प्रतिभा का प्रदर्शन कर रहे हैं। इस अवसर पर विभाग के समन्वयक प्रो. तारिक फातमी ने बताया कि प्रो. नड्डा ने विभाग द्वारा प्रकाशित समाचार पत्र समानांतर का विमोचन भी किया।

### World Environment Day

04.06.2022 - 05.06.2022

A two days programme organized on 04.06.2022 Say No to Single Use Plastic Campaign was organized in the Campus and nearby area. Students, faculties, Staffs and others were appealed to Say 'No' for single use plastic. On 05.06.2022 an awareness rally on environment protection was organized. The rally ended at Brahm Kumari Ishwariya Viswavidyalaya divine University where volunteer meditated and taken promise to protect the earth and planet.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







### **World Blood Donor Day**

**13.06.2022-14.06.2022**

A two day programme was organised. On 13.06.2022. Essay and Poster making Competiton on bood donation and role of youth was organized. On 14.06.2022 volunteers motivated persons of their locality and few volunteers donated blood in the donation Camp in IGIMS.







## International Yoga Day

21.06.2022

International Yoga day was celebrated in the college Campus. Volunteers practiced Yoga under the guidance of Yoga Guru Ffom Kolkata. NSS Volunteers along with P.O also practiced Yoga in College and University Campus.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





### **Covid Vaccination and Campign**

**08.07.2022 - 09.07.2022**

Covid Vaccination Camp was inaugurated by the principal of the college. More than two hundred fifty persons, students, faculties staffs and others were vaccinated in the camp.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

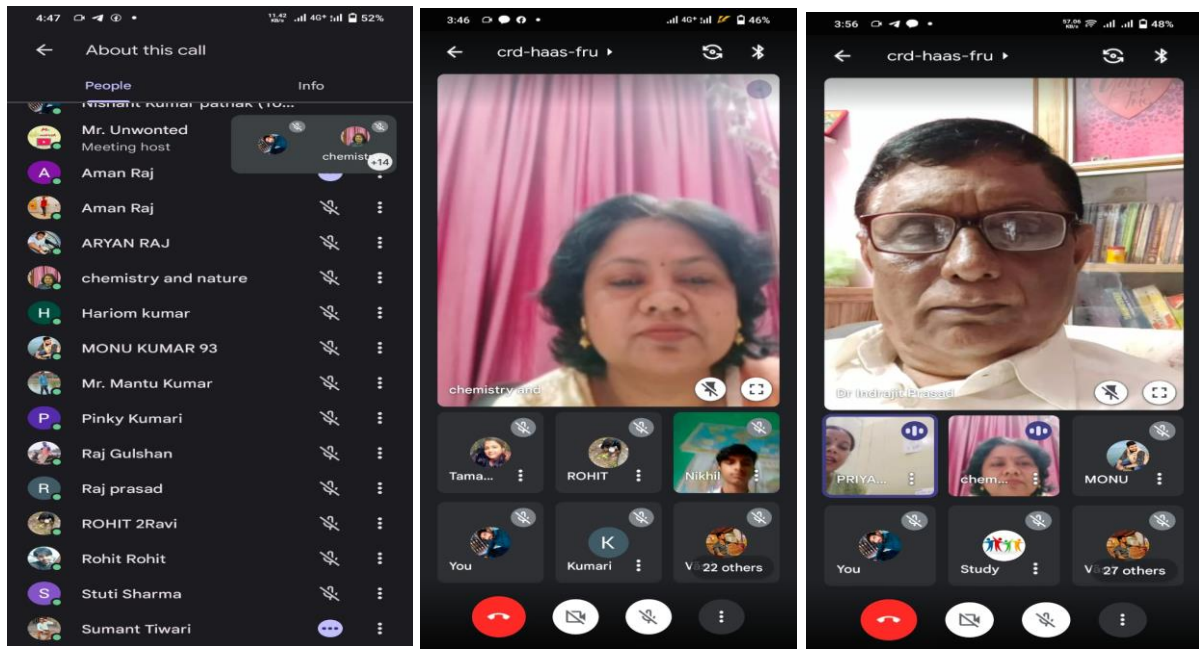




## World Population Day

11.07.2022

Organized a webinar on topic family planning and population control Dr. Priyanka Anupam SMO, Referral hospital sherghati was the resource person



## प्रेमचंद जयंती सेमिनार: भारतीय समाज और प्रेमचंद

दिनांक: 29th July 2022

इस संगोष्ठी में मुख्य अतिथि प्रो. वीरेन्द्र नारायण यादव (पू. हिंदी विभागाध्यक्ष व पू. मानविकी संकायाध्यक्ष, जे. पी. विश्वविद्यालय, छपरा एवं सदस्य, बिहार विधान परिषद्), प्रो. छाया सिन्हा (विभागाध्यक्ष हिंदी विभाग, पाटलिपुत्र विश्वविद्यालय) और प्रो. शिवनारायण (संपादक, नई धारा एवं चर्चित साहित्यकार) थे। इस कार्यक्रम में “भारतीय समाज और प्रेमचंद” विषय पर विस्तृत चर्चा की गयी जिसमें प्रेमचंद की रचनाओं के परिप्रेक्ष्य में भारतीय समाज के स्वरूप और उसकी प्रवृत्तियों पर गहन विचार-विमर्श हुआ। इस चर्चा





में मुख्य वक्ताओं के अतिरिक्त महाविद्यालय के प्रधानाचार्य, हिंदी विभाग के अध्यक्ष, अन्य कई विभागों के अध्यक्ष, हिंदी व अन्य विभागों के प्राध्यापक एवं 214 छात्र और छात्राएं उपस्थित रहे।



तुलसी जयंती: वर्तमान समय और तुलसीदास

दिनांक: 5th August 2022





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

आज कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना में हिंदी विभाग एवम् IQAC के तत्वाधान में तुलसी जयंती मनाई गई तथा एक संगोष्ठी का आयोजन किया गया। इस संगोष्ठी में मुख्य अतिथि प्रो. तरुण कुमार (हिंदी विभागाध्यक्ष व मानविकी संकायाध्यक्ष, पटना विश्वविद्यालय, पटना) और डॉ. कुणाल कुमार (पू. प्राध्यापक व पू. संपादक, राजभाषा पत्रिका) थे। इस कार्यक्रम में “वर्तमान समय और तुलसीदास” विषय पर विस्तृत चर्चा की गयी जिसमें वर्तमान समय की विसंगतियों और समस्याओं के सन्दर्भ में तुलसी साहित्य की प्रासंगिकता पर विचार किया गया। इस चर्चा में मुख्य वक्ताओं के अतिरिक्त महाविद्यालय के प्रधानाचार्य, हिंदी विभाग के अध्यक्ष, अन्य कई विभागों के अध्यक्ष, हिंदी व अन्य विभागों के प्राध्यापक एवं 178 छात्र और छात्राएं उपस्थित रहे।





## Sawan Mahotsava

06.08.2022

NSS volunteers participated in Sawan Mahotsava organized by cultural wing of the college. NSS volunteer Pragya Singh got second position in solo dance and Sachin & group in second position in folk dance.







### International Youth Day

12.08.2022

On this occasion, poster making and painting competition was organized in Mahatma Gandhi Bhawan of Maha Vidyalaya Aditi Kumari, Anjali Kumari got first and second position respectively.







### Har Ghar Trianga Campaign

13.08.2022

Volunteers educated the students and others in the campus for flag hoisting under Har Ghar Tiranga Campaign.



**PARK and PPU CLEANLINES DRIVE**

**13.08.2022**





NSS Volunteers Cleaned PPU Campus and Chandrashekhar Park under cleanliness drive. The Statue in the park was also cleaned by them.







## वाद-विवाद प्रतियोगिता

दिनांक: 13<sup>th</sup> August 2022

आजादी के अमृत महोत्सव के उपलक्ष में वाद विवाद प्रतियोगिता, निबंध लेखन प्रतियोगिता, किज प्रतियोगिता एवम् पेंटिंग प्रतियोगिता और पोस्टर मेकिंग प्रतियोगिता कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस कॉलेज में आज दिनांक 13.08.2022 को आयोजित किया गया।



## NIT Ghat Cleanliness

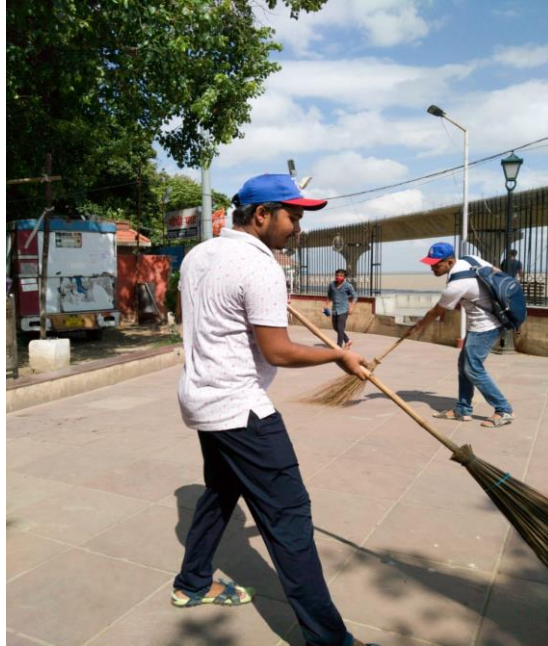
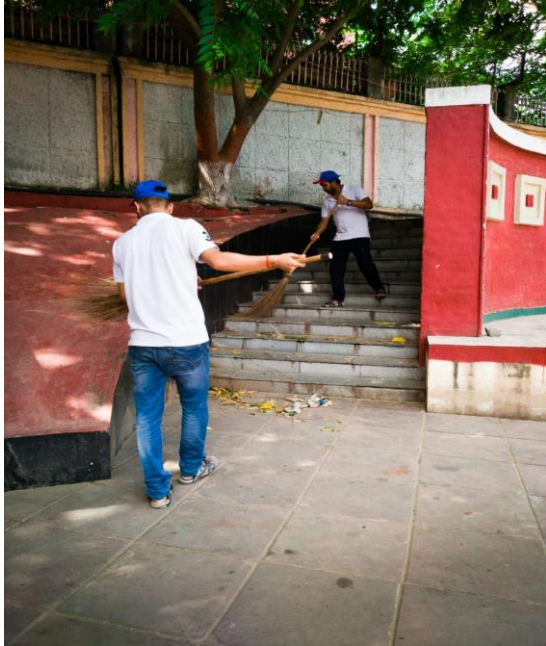
14.08.2022

NSS Volunteers Cleaned Gandhi ghat on the river ganga under Swachhta Pakhwada and motivated the persons on the ghat to keep clean water bodies and ghats to save water resources.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**Independence Day 2022**

**दिनांक: 15th August 2022**





कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना में आयोजित 75 आजादी का अमृत महोत्सव 15 अगस्त 2022 के अवसर पर झंडोतोलन कार्यक्रम। वर्षा के दौरान ही 10 बजे निर्धारित समय पर झंडोतोलन किया गया। विभिन्न प्रतियोगिताओं में शामिल एवम् विजेता विद्यार्थियों को पुरस्कृत भी किया गया।







## International Youth Day

17.08.2022

NSS Volunteers participate in the reel making and extempore Competition organized by BSACS AT J.D. WOMEN COLLEGE, PATNA. The theme of the competition was HIV/AIDs and roles of youth in awareness.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**74<sup>th</sup> Foundation Day of the College**

**Date: 5<sup>th</sup> September 2022.**





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

74<sup>th</sup> foundation day and Teachers Day of College of Commerce, Arts and Science, Patna has been celebrated on 5<sup>th</sup> September 2022. Chief guest was Honourable Education Minister, Government of Bihar Prof. Chandrashekhar, Guest of honour was Dr Ramand Yadav, Honourable Mines and Geology Minister, Government of Bihar with Chairperson Prof R K Singh Honourable Vice Chancellor of Patliputra University, Patna.







## World Literacy Day

08.09.2022

On World Literacy Day NSS Volunteers in the leadership of program officer visited Anganwadi Centre, Bhootnath road. Volunteer entrusted with children educated them about nutrition. Drawing books, pencils books and biscuits were distributed among children at the center.





## हिन्दी दिवस संगोष्ठी: साहित्य, संस्कृति और मीडिया

दिनांक: 8 सितम्बर 2022

आज दिनांक 8 सितम्बर 2022 को हिन्दी दिवस के उपलक्ष्य में एक संगोष्ठी, विषय साहित्य, संस्कृति और मीडिया पर हिन्दी विभाग, कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना द्वारा कॉलेज के सभागार में आयोजित किया गया जिसके मुख्यअतिथि वक्ता हिन्दी साहित्य के विद्वान एवम् गगनांचल के सम्पादक डॉक्टर आशीष कांधवे थे। इस कार्यक्रम में साहित्य, संस्कृति और मीडिया के अंतर्संबंध पर चर्चा की गयी। इस कार्यक्रम में हिंदी विभागाध्यक्ष प्रो श्रीकांत सिंह ने स्वागत भाषण दिया, प्रो मंगला रानी ने मंच का संचालन किया तथा डॉक्टर अजय कुमार ने कविता पाठ किया तथा डॉक्टर विनीता गुप्ता ने धन्यवाद ज्ञापित किया। इस चर्चा में मुख्य वक्ताओं के अतिरिक्त महाविद्यालय के प्रधानाचार्य, हिंदी, अन्य कई विभागों के अध्यक्ष, हिंदी व अन्य विभागों के प्राध्यापक एवं 43 छात्र और छात्राएं उपस्थित रहे।





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







### ORIENTATION PRAGRAM: Solid Waste Management

16.09.2022

Human Matrix Security Indore team. Oriented volunteers about solid waste management and sanitation.





### **Induction Meet of Part 1-year 2022**

**Date: 20th September 2022**

Induction Meet of first year 2022 students of traditional courses of Commerce, Arts and Science was organised on 20<sup>th</sup> Sep 2022. All the heads and faculty members of traditional department was present to welcome and giving good wishes to all newly admitted students of this college.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**PRESIDENT AWARD**

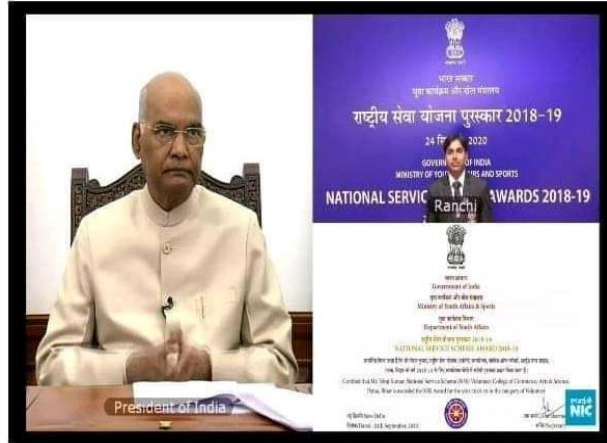




20.09.2022

N.S.S volunteer Niraj Kumar got President award for extra ordinary work as N.S.S volunteer during 2018-19.





## NSS DAY

24.09.2022

College Cultural program was organised at this occasion. Programme officer presented the report of activities of NSS. The Principal, COCAS encouraged volunteers to do service for society. Nukkad Natak on Blood donation was played.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**National Seminar on Dimensions of Tribal and Dalit Movement**

**Date: 24-25<sup>th</sup> September 2022**

Two days National Seminar on “Dimensions of Tribal and Dalit Movement” organised by the department of History, College of Commerce, Arts and Science Patna on 24th and 25th, September 2022 sponsored by ICHR, New Delhi. Prof. Bal Mukund Pandey, Secretary ICHR, New Delhi, Prof. Girish Kumar Chaudhary, VC Patna University, Prof. Ram Kishore Singh, Head, University P.G. Department of History was the speaker in this conference. 234 participants were participated in this national seminar.



## जन शब्द की परिकल्पना वेद में किन्तु दलित राजनीतिक शब्द : बालमुकुन्द पाण्डेय

### खबरों की तरह तक

**पटना/ डा. आलोक सिन्हा।** भारतीय इतिहास अनुसंधान परिषद्, नई दिल्ली द्वारा प्रायोजित भारत में जनजातीय एवं दलित आंदोलन के अध्ययन दो दिवसीय राष्ट्रीय संगोष्ठी का आयोजन इतिहास संकलन समिति, बिहार के द्वारा कॉलेज ऑफ कॉमर्स आर्ट्स एंड साइंस पटना के वाणिज्य सभागार में किया गया। राष्ट्रीय संगोष्ठी का उद्घाटन पटना विश्वविद्यालय के कुलपति विरीश कुमार चौधरी, इतिहास संकलन समिति, नई दिल्ली के संयोजक डॉ. बालमुकुन्द पाण्डेय, इतिहास संकलन समिति, बिहार प्रो. राजीव रंजन, प्राचार्य प्रो. इंद्रजीत कुमार राय, मंडीयुट इतिहास विभाग के पूर्व विभागाध्यक्ष डॉ. मनीष कुमार, टीवीएस कॉलेज प्राचार्य जयेंद्र प्रसाद मिश्र, एसडीएस कॉलेज प्राचार्य प्रो. राम किशोर सिंह, ने संयुक्त रूप से दीप प्रज्वलित कर संगोष्ठी की शुरुआत



किया। राष्ट्रीय संगोष्ठी के आयोजन अल्पकालीन राजीव रंजन ने विषय प्रवेश करते हुए कहा कि देश गुलाम बनने के बावजूद हमें समग्र तक जनजातीय स्वतंत्र रहे, क्योंकि इनका स्व जांचित था। जनजातीय संघर्ष लगतः उनके स्व के रक्षण का संघर्ष है। संयोजक डॉ. बालमुकुन्द पाण्डेय ने कहा कि जन शब्द की परिकल्पना वेद में मिलती है, किन्तु दलित शब्द भारतीय संस्कृति की नहीं

है, वह राजनीतिक शब्द है। साम्राज्यवादीयों ने वैदिक वर्ण व्यवस्था को स्वतंत्र के तहत जाति व्यवस्था में बदल दिया। कुलपति विरीश चौधरी ने शिल्पकर्मियों को स्मरण किया। प्रो. राम किशोर सिंह ने एकरसक मानववाद के अवलोक में जनजातीय एवं दलित आंदोलन की रक्षा। महाविद्यालय प्राचार्य प्रो. इंद्रजीत कुमार राय ने अपने अध्यक्षीय उद्घोषण में प्राथमिक स्वीकृति

के महत्व और वैज्ञानिक सोच पर जोर देने की बात कही। बीज पत्रालय दीप प्रो. मनीष ने जनजातीय संघर्ष के अध्ययन के लिए मौखिक शोधों के महत्व पर प्रकाश डाला।

संगोष्ठी में युव गोविंद सिंह महाविद्यालय के दिवंगत शिक्षक डॉ. गीरी नाथ राय को ब्रह्मजाल अर्पित की गई तथा उनके द्वारा संपादित पुस्तक युग-वर्गीय, मंदराफल का विमोचन किताब गया। कार्यक्रम में उनकी पत्नी रेखा झा एवं पुत्री उपस्थित थीं। संगोष्ठी में स्मारिका का भी विमोचन हुआ जिसमें 160 शोध आलेखों का सार प्रस्तुत किया गया। विभाजन की आसटी विषय पर एक छात्राध्यक्ष प्रदर्शनी का उद्घाटन भी कार्यक्रम में हुआ। कार्यक्रम सत्र का संचालन प्रो. अनिता एवं धनबाद ज्ञान संगोष्ठी समन्वयक इतिहास संकलन समिति बिहार के मातृसचिव डॉ. सोलैज कुमार ने किया।





## PAINTING COMPETITION

01.10.2022

NSS Volunteer participated in the State level painting Competition organized by bsacs in Ganga Devi Mahila College, Patna.







### World Mental Health Day Seminar: Make Mental Health & Well-Being for all a Global Priority

10/10/2022

On 10th October 2022 World Mental Health Day Seminar was organised by the department of Psychology, College of Commerce, Arts and Science, Patna on 10/10/2022, Speakers were Prof Riti Kumari of S M D College, Punpun, Patna and Shri Niraj Kumar of Paras Hospital, Patna in presence of all the faculty members of the department including HOD Prof Kriti and IQAC Incharge Dr Santosh Kumar and departmental students. 81 participants participated in this seminar.





**QUIZ COMPETITION: General Awareness, Health, Current Affairs, Social Media**  
**17.10.2022**

A quiz Competition on General Awareness, Health, Current Affairs, Social Media etc. was organised. Shashwat Singh and Suruchi Raj got 1<sup>st</sup> position and 2<sup>nd</sup> Position respectively for the district level competition.







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**Workshop on Entrepreneurship Development**

**Date: 17<sup>th</sup> October 2022**

Workshop on Entrepreneurship Development was organised at College of Commerce, Arts and Science, Patna and Atal Incubation Centre Bihar Vidyapith, Patna. Chief Guest was Shri Vijay Prakash Rtd IAS and it's Chairman cum CEO and secretary Shri Pramod Karn. A MOU was also signed today with incubation centre. 67 participants were participated in this workshop.





**सेमिनार- आधुनिक भारत का इतिहास लेखन और संभावित साहित्य लेखन**

**दिनांक 12th November 2022**

आज दिनांक 12.11.2022 को कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना के सभागार में पाटलिपुत्र विश्वविद्यालय स्नातकोत्तर इतिहास विभाग द्वारा एक सिंपोजियम आयोजित किया गया जिसका विषय "आधुनिक भारत का इतिहास लेखन और संभावित साहित्य लेखन" जिसकी अध्यक्षता प्रो छाया सिन्हा,



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

अध्यक्ष हिंदी विभाग ने की। मुख्य वक्ता प्रो हितेंद्र पटेल, रविन्द्र विश्वविद्यालय, कोलकाता तथा प्रो प्रमोदा नंद दास थे। इस कार्यक्रम में प्रो जयदेव मिश्र पटना विश्वविद्यालय, प्रो डी एन सिन्हा, अर्थशास्त्र विभागाध्यक्ष प्रो वी पी त्रिपाठी प्रो राजीव रंजन, प्रो विनय कुमार, अविनाश कुमार झा, शोध छात्र छात्रा एवम् अन्य कई गणमान्य लोग उपस्थित थे। हिंदी व अन्य विभागों के प्राध्यापक एवं 60 छात्र और छात्राएं उपस्थित रहे।







## STATE LEVEL PAINTING COMPETITION

19.11.2022

In the State Level Painting Competition on topic Blood Donation and HIV/AIDS by BSACS. NSS Volunteer Prity Azad got first position in the competition.







## अंतर महाविद्यालय कबड्डी चयन खेल प्रतियोगिता

दिनांक 20th November 2022

आज दिनांक 20.11.2022 को पाटलिपुत्र विश्वविद्यालय, पटना अंतर महाविद्यालय कबड्डी चयन खेल प्रतियोगिता का आयोजन कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस, पटना में किया गया। इससे चयनित खिलाड़ियों को पूर्वी क्षेत्र अंतर विश्वविद्यालय में खेलने के लिए पाटलिपुत्र विश्वविद्यालय टीम में खेलने का अवसर मिलेगा जिसका आयोजन ओडिसा में होगा।





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4







### **22 Days TATA CONSULTANCY SERVICES (TCS) Youth Employment Programme Workshop**

**Date: 24<sup>th</sup> November 2022**

TATA CONSULTANCY SERVICES (TCS) Youth Employment Programme with IQAC, College of Commerce, Arts and Science, Patna 22 days Training Programme started from 3rd Nov to 24th Nov 2022 ended today in the interest of the students. Programme was very successful. Congratulations to the college family members especially to Dr Santosh Kumar Coordinator, IQAC and Prof Rashmi Akhori HOD Econ for their efforts





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





### **Constitution Day celebration and use of Hindi**

**Date: 26th November 2022**

Constitution Day celebration and use of Hindi by general public in judiciary and other places. Chief Guest was Dr Motilal Gupta and well-known advocate Shri Indradeo Kumar, HOD of Law Dr Anil Kumar, Dr Vinay Kumar of Law faculty, Dr Ajay Kumar and Prof Mangala Rani of Hindi Department as coordinator of this function were present. Students of law faculty and others participated in this historic occasion at College of Commerce, Arts and Science, Patna.









**Constitution Day: Celebrated by NSS Volunteers**

**26.11.2022**

On the Constitution Day Volunteers discussed about the importance of Constitution. Volunteers took oath to follow the preamble of the Constitution.





## World AIDS Day

01.12.2022

On the World AIDS Day Slogan Competition was organized on the topic of AIDS. On this occasion handbook on disease among Youth were distributed.







### Road Safety

09.12.2022

Volunteers Participated in Oath Ceremony For Road Safety Organized By Patliputra University, Patna







**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



**World Human Rights Day**

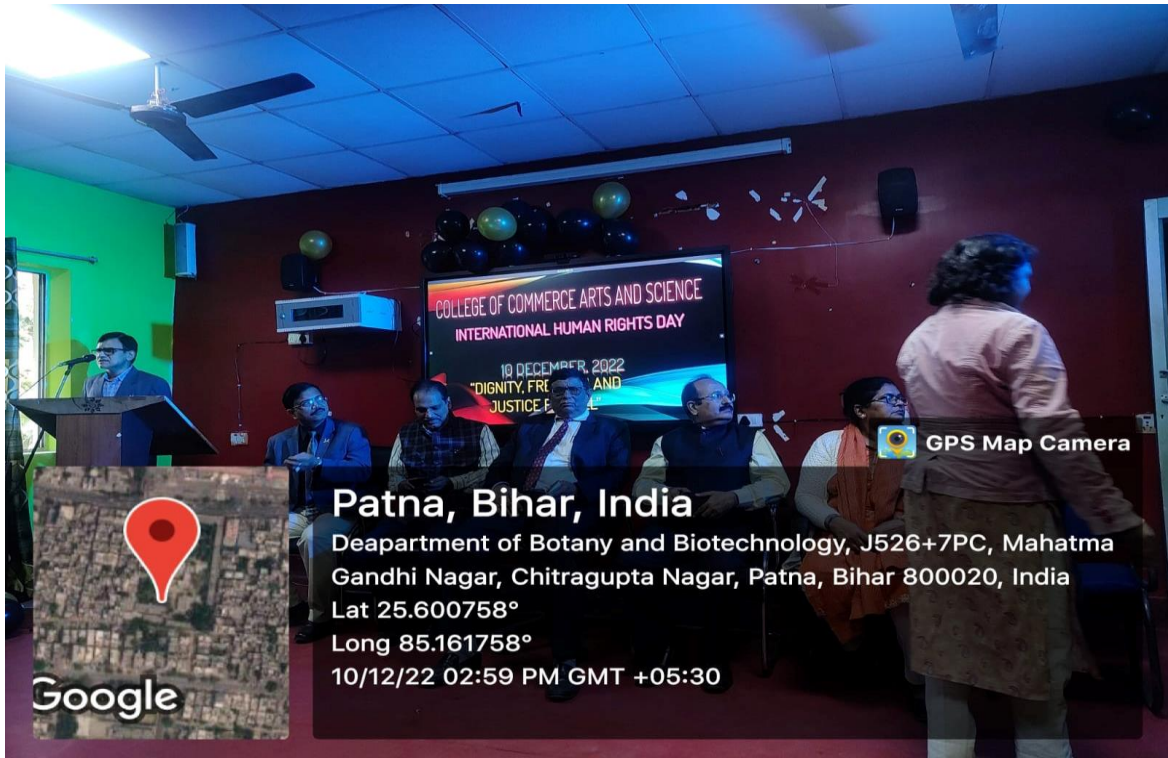
**Date: 10<sup>th</sup> December 2022**

World Human Rights Day celebrated at College of Commerce, Arts and Science, Patna on 10<sup>th</sup> December 2022. The principal, cocas encouraged students to respect human rights and focused on the theme dignity, freedom and justice for all. 78 participants participated in this event.



**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





## हर व्यक्ति मर्यादा के साथ जिंदगी जी सके यह मानवाधिकार का अर्थ'

(एसएनबी)। विश्व मानवाधिकार दिवस के अवसर नेवार को कॉलेज ऑफ कॉमर्स आर्ट्स एण्ड साइंस पटना एसएस और विधि विभाग द्वारा कार्यक्रमों का आयोजन लोगों को मानवाधिकारों के प्रति जागरूक किया गया। म की अध्यक्षता प्रधानाचार्य प्रो. इन्द्रजीत प्रसाद राय ने उन्होंने कहा कि मानव अधिकार का अर्थ हर व्यक्ति के साथ जिंदगी जी सके यह सुनिश्चित करना है। विधि के इंचार्ज प्रो. अनिल कुमार सिंह ने राष्ट्रीय और राष्ट्रीय परिदृश्य में मानवाधिकार के महत्व पर प्रकाश। इतिहास के विभागाध्यक्ष प्रो. राजीव रंजन ने अधिकार के ऐतिहासिक पृष्ठभूमि की विस्तार से चर्चा की। तबसे पर अन्य लोगों के अलावा प्रो. रश्मि अखौरी, एस के कार्यक्रम अधिकारी डॉ राजीव रंजन, डॉ विनय सिन्हा, डॉ स्मिता कुमारी, आईक्यूएसी के समन्वयक प्रो. कुमार और कुलानुशासक डॉ मनव्वर फजल समेत वड़ी में शिक्षक और छात्र छात्राओं ने भाग लिया।

### Workshop on YOUTH LEADERSHIP DEVELOPMENT

11.12.2022

The college NSS Volunteers participate in a workshop on Youth leadership development at A.N. College, Patna, organised by VIVEKANANDAN KENDRA KANYAKUMARI ,BIHAR- JHARKHAND ,.PRANT. They actively participated in the workshop.





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



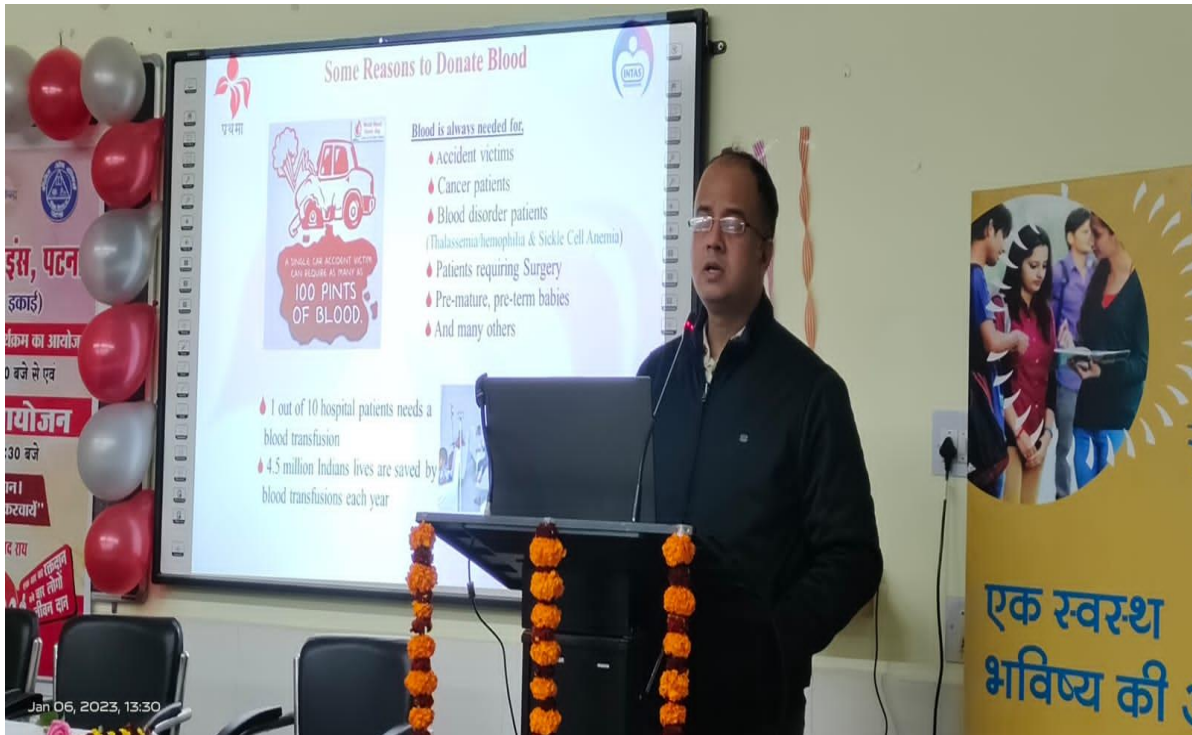


2023

**BLOOD DONATION AWARENESS PROGRAM ORGANISED BY NSS ON 06.01.2023**







Blood Donation Awareness programme was organised in the college. Dr. Niraj was the resource person. He discussed in detail about the Thalassemia blood cancer and importance of blood donation. The principal, COCAS also appealed youth to be part of blood donation as it is the best donation by any human being.

### BLOOD DONATION CAMP ORGANISED BY NSS ON 11.01.2023





Blood Donation Camp was organised in the college and Nineteen Units of blood were donated by students and staffs.

**NATIONAL YOUTH DAY CELEBRATED BY NSS ON 12 .01.2023**



innovation as we came together to celebrate the energy, ideas, and aspirations of the youth. It was a duty that ignited the flame of inspiration, reminding us that within the vigour of our





youth lay the power to shape a brighter future. The celebration served as a catalyst for positive change, encouraging each of us to harness our potential and contribute meaningfully to the world around us.

### PARIKSHA PE CHARCHA



NSS volunteers participated in the live telecast programme of pariksha pe charcha by Honourable Prime Minister at Raj Bhawan Patna.







**WORLD ENVIRONMENT DAY 05.05.2023**



The NCC wing's organization of world Environment Day in college underscores the significance of environmental stewardship, fostering a sense of responsibility among students. Through awareness campaigns and eco-friendly initiatives, it inspires collective action, emphasizing the crucial role the youth play in preserving and protecting the planet.

**WORLD NO TOBACCO DAY 31.05.2023**



The world no Tobacco Day celebrations organised by the NCC wing in college serve as a vital platform to raise awareness about the harmful effects of tobacco. These events engage the youth in informative sessions, promoting a tobacco-free lifestyle. By fostering a sense of responsibility, the functions contribute to building a healthier future for the youth, encouraging them to make informed choices and steer clear of tobacco-related risks.

#### WORLD BLOOD DONOR DAY 14.06.2023



Jun 14, 2023, 11:47





The NCC wing's celebration of World Blood Donor Day in college highlights the critical importance of voluntary blood donation. Through awareness drives and blood donation camps, it encourages students to contribute to the lifesaving act of donating blood, emphasizing their role in addressing the constant need for a stable and safe blood supply in healthcare systems.

### WORLD YOGA DAY 21.06.2023



The NCC wing's celebration of World Yoga Day in college promotes holistic well-being among students, fostering physical fitness and mental resilience. Through yoga sessions and awareness programs, it emphasizes the importance of incorporating the ancient practice into daily life, enhancing overall health and mindfulness.

### WORLD POPULATION DAY 11.07.2023







The NCC wing's celebration of world population Day in college underscores the significance of population awareness and responsible family planning. Through informative sessions and discussions, it aims to educate students about the challenges and opportunities associated with population dynamics, fostering a sense of responsibility towards sustainable development.

**AZADI KA AMRIT MAHOTSAV HAR GHAR TIRANGA 14.08.2023**



The NCC wing's celebration of "Aazadi Amrit Mahotsav Har Ghar Tiranga" in college is significant as it instills a sense of patriotism and national pride among students. By encouraging the display of the national flag in every home, it fosters a collective spirit of unity and commitment to the values that symbolize India's journey towards independence and

**CLEANSNESS DRIVE IN COLLEGE CAMPUS 14.08.2023**







NSS volunteers and NCC cadets jointly organized cleanliness drive in the guidance of programme officers. NSS and NCC in the college campus. On the occasion, volunteers and cadets directed to develop cleanliness as habit in their life.

**DISTRICT LEVEL RED RIBBON FEST ON 25.08.2023**





Red Ribbon fest organized by Patna university, Patna .Marathon was organized at Gandhi Maidan for awareness of HIV/AIDS. NSS volunteers participated in Marathon and Aakash kumar got third position. Volunteers also participated in nukkad natak and reels making competition which was organized at College Of Arts and Crafts, Patna. Saloni kumari got first position in district level.

### RED RIBBON FEST ON 13.09.2023



NSS volunteers participated in Red Ribbon festival organized by BSACS for awarene HIV/ AIIIDS at patliputra sports complex, Patna. NSS volunteer Saloni Kumari got second position in state level reels making competition.





**WORLD ENVIRONMENTAL HEALTH DAY 26.09.2023**



NSS volunteers participated in the world environmental health day which was organized by state health society, Government of Bihar. They participated in extempore speech /competition, model display competition and poster making competition on the theme of Role of youth in protection of environmental health. MD Sahzaad Hussain kadri got fifth position in model display competition.

**MEGA PLANTATION DRIVE ON 27.09.2023**





Mega plantation drive was organized in the college with the collaboration with LIC. About 100 plants were planted in the college campus. In the plantation drive NSS volunteers actively participated.

**GARBAGE FREE INDIA 01.10.2023**



The NCC wing's celebration of "Garbage-Free India" in college underscores the importance of environmental responsibility and waste management. Through awareness campaigns and cleanliness drives, it encourages students to actively contribute a cleaner and more sustainable environment, fostering a sense of civic duty and pride in maintaining a garbage-free nation.





**SWACCH BHARAT ABHIYAAN GANDHI JAYANTI RALLY 2.10.2023**



The NCC wing's celebration of Swachh Bharat Abhiyaan on Gandhi Jayanti in college pays homage to Mahatma Gandhi's ideals of cleanliness and self-discipline. Through cleanliness initiatives and awareness campaigns, it promotes a cleaner and healthier environment, aligning with the vision of a pristine India that resonates with the teachings of the Father of the Nation.

**NATIONAL UNITY DAY 31.10.2023**







Oct 31, 2023, 12:31

An oath ceremony was organised on national unity day. Volunteers were oriented about the role of NSS in National unity. National unity day was celebrated in the college on the birth anniversary of Sardar Vallabh Bhai Patel. He was remembered for his contribution to national unity and paid heart felt tribute. Everyone present in the programme took oath for unity of nation. The principal COCAS encouraged volunteers to do their best and oriented them to work for national unity.

**WORKSHOP ON SOCIAL MEDIA CAMPAIGN ON POSITIVE GENDER NORMS 1.11.2023 TO 3.11.2023.**





NSS volunteers participated in capacity building workshop and youth leaders for social media campaign on positive gender norm organized by UNFA at Patna. Volunteers were trained how to use social media with security and privacy and basic concept of cyber security. They were trained about how to make posts and videos on social media with positive gender norms.

**LITERACY AWARENESS PROGRAM-BANKIPUR SLUM AREA DATED 06.11.2023**



The Department of Political Science at the College of Commerce, Arts, and Science visited the Bankipur Club slum area to raise awareness among children about the benefits of literacy and empower them to exercise their fundamental right to education.

**SAMVIDHAN DIVAS DATED 26.11.2023**





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4



The Department of political science at college of commerce Arts and science in patna celebrated Constitution Day on 26.11.2023 and raised awareness among students about their rights and duties towards the nation.

**INTERNATIONAL MENTORSHIP PROGRAM**







The International mentorship program, led by Professor Indira Sinha, Department of Political Science, on the impact of public policy on ethnic identity through a Zoom meeting, was also encouraging for students of political science at this college.

progress.

### TRAINING GROUND FOR PARADE



The designated training ground for NCC parade in college serves as the crucible where discipline, precision, and teamwork converge. It becomes the hallowed space where NCC cadets hone their marching skills, instilling a sense of camaraderie and instilling values of leadership, essential for their roles as responsible citizens and future defenders of the nation.

### N.C.C STORE ROOM







The NCC store room in college is a vital hub for equipment and resources, serving as the logistical backbone for training and activities. From uniforms to essential gear, it ensures that NCC cadets have access to the necessary tools, fostering preparedness and efficiency in their pursuit of leadership, discipline, and service to the community.

**HUMAN RIGHTS DAY 11.12.2023**





**COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA**  
A constituent unit of Patliputra University, Patna

**स्थापित 1949**  
NAAC Re-Accredited  
With Grade - A | CGPA of 3.10/4

The Department of Political science's celebration of Human Rights Day and Climate change underscores the intersectionality of global challenges. Through discussions and initiatives, it emphasizes the inextricable link between environmental sustainability and human rights, fostering awareness about the need for inclusive policies that address both issues for a more just and sustainable future.