# KANCHRAPARACOLLEGE DEPARTMENTOF BENGALI

### **REPORTOFTHESTATELEVELSEMINAR**

Date of the seminar: September11, 2020 (7.00PM)

# **ResourcePersonsofStateLevelSeminar**



## **Externalresourceperson**:Debesh Chottopadhaye Screenwriter and director of Sangsriti

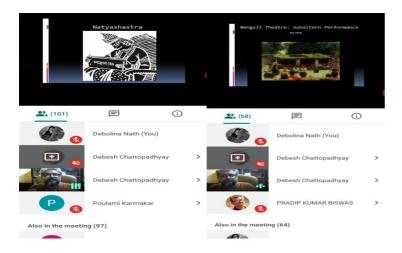
### Internalresourcepersons:

- 1) Dr.PranabKr.Bera, Principal, KanchraparaCollege
- 2) Dr.BimalenduGhosh,TCS & MemberofIQAC, KanchraparaCollege
- 3) Dr.BarnaliRoy, Department of Botany, KanchraparaCollege
- 4) Dr.KrishnaJhulki, Department of Bengali, Kanchrapara College
- 5) BiswajitSarkar, Department of Bengali, Kanchrapara College
- 6) Dr.PampaBiswas,DepartmentofBengali,KanchraparaCollege
- 7) AmareshMitra, Department of Bengali, Kanchrapara College
- 8) AditiRoy, Departmentof Bengali, Kanchrapara College
- 9) Dr.Kalyani Dasgupta, Department of Bengali, Kanchrapara
- College10)Dr.Nihar subhra Adhikari, Department of Bengali, Kanchrapara
- College11)DebolinaNath,DepartmentofBengali,Kanchrapara College
- 12) Amrita Nandi , DepartmentofBengali,Kanchrapara College

## **Topicoftheseminar**: Evolution of Bengali Drama and Theatre: Theory and Application

Google Link : https://meet.google.com/hoz-ccyp-eqt

**Objective of the program**: Department of Bengali, Kanchrapara College organizedthe seminar with aim to explore and develop new perspectives in Drama. The many theatre in West Bengal can be broadly divided into Kolkata-based theatres and rural theatre. Outside Bengali-speaking areas, the term "Bengali theatre" primarily refers to Kolkata-based groups, as the rural theatre. are less well-known. The two types are similar in form and content, but the Kolkata-based theatre are better funded and staffed. This is mainly due to the influx of expertise from rural areas to Kolkata in search of a larger audience . There are also Bengali folk theatres. There are many dialects of Bengali spoken in West Bengal and Bangladesh. The larger Bengali theatre use the dialect spoken in Kolkata, Bengali folk theatre have performances in some of the other Bengali dialects.



**Important moments of the seminar**: The seminar was organized by the department ofBengali, Kanchrapara College in collaboration with IQAC, Kanchrapara. In the beginning, Biswjit Sarkar, H.O.D, Department of Bengali, introduced the chief guest and other resource persons to theparticipants. External resource person, Debesh Chottopadhaye, gave excellent lecture on the topicnamely "Evolution of Bengali Drama and Theatre: Theory and Application" and thereafter otherresource persons also shared their knowledge in their respective areas. Students of 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>semester (Hons) of our department were main participants. More than 150 students and another departments faculties are also participated in the seminar.

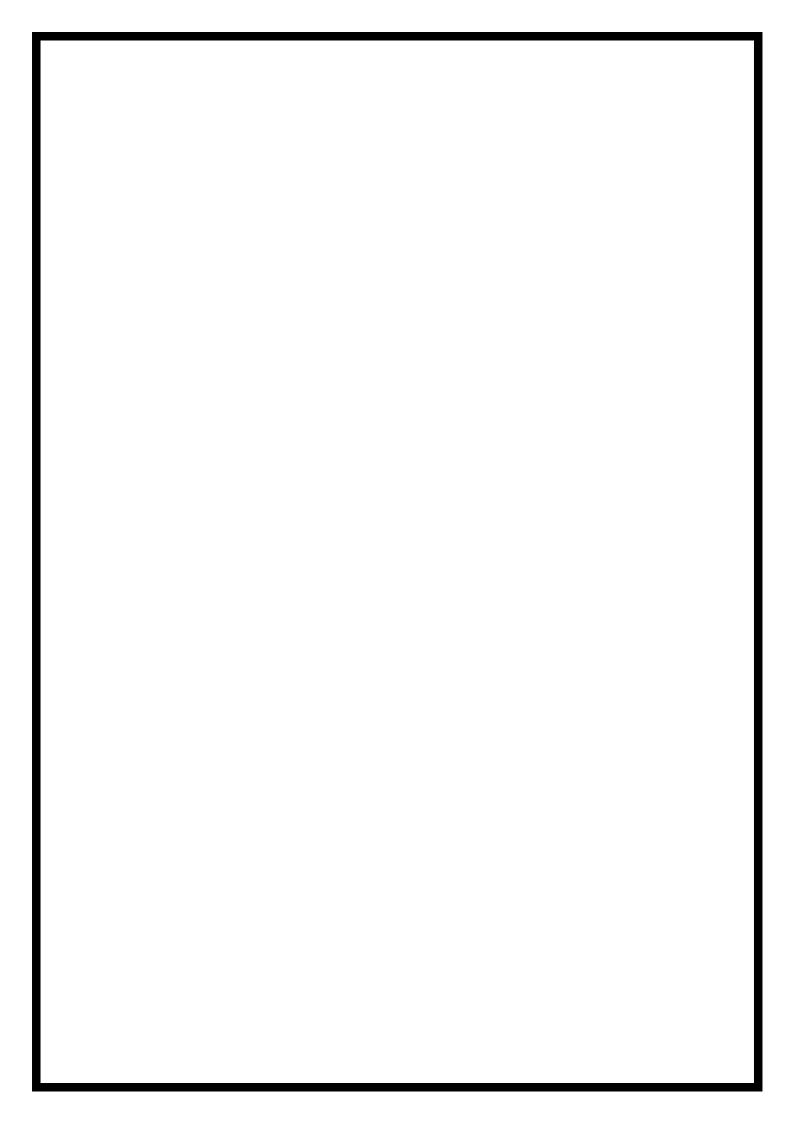
### **Outcomes:**

Studentsgatheredexperienceshowtodiscussionskills, argumentativeskills and critical thinking of recent trend of Bengali Theatre.

## VoteofThanks:

At the end of the seminar, Biswajit Sarkar, Assistant Professor of Bengali, presented vote ofthankstotheresourcepersonsandtheparticipants.

.....End .....



# KANCHRAPARA COLLEGE DEPARTMENT OF BENGALI

### **<u>R</u>EPORT OF THE STATE LEVEL SEMINAR CUM STUDENTS' SEMINAR (One Day)**

Date of the seminar: June 08, 2022 (12.00Noon– 4.30PM) Venue: Room No 6, Kanchrapara College

# **Resource Persons of State Level Seminar Cum Students' Seminar:**

**External resource person:** Dr.Sukhendu Biswas, Assistant Professor of Bengali, Ranaghat College.

### Internal resource persons:

- 1) Dr. Pranab Kr. Bera, Principal, Kanchrapara College
- 2) Dr. Bimalendu Ghosh, TCS & Member of IQAC, Kanchrapara College
- 3) Dr. Barnali Roy, Department of Botany, Kanchrapara College
- 4) Dr.Krishna Jhulki, Department of Bengali, Kanchrapara College
- 5) Biswajit Sarkar, Department of Bengali, Kanchrapara College
- 6) Dr.Pampa Biswas, Department of Bengali, Kanchrapara College
- 7) Amaresh Mitra, Department of Bengali, Kanchrapara College
- 8) Aditi Roy, Department of Bengali, Kanchrapara College
- 9) Dr.Kalyani Dasgupta, Department of Bengali, Kanchrapara College
- 10)Dr.Nihar subhra Adhikari, Department of Bengali, Kanchrapara College

11) Debolina Nath, Department of Bengali, Kanchrapara College

### Topic of the seminar: Thought of Independence by Tagore in Contemporary Perspective

**Objective of the program**: Department of Bengali, Kanchrapara College organized the seminar with aim to explore and develop new perspectives in Tagore's thought . It also helps to develop the links between academicians and students. It helps the students to gather practical experiences in developing skills of philosophical intelligence and building bridge between Tagore's thought to daily life .



**Important moments of the seminar**: The seminar was organized by the department of Bengali, Kanchrapara College in collaboration with IQAC, Kanchrapara. In the beginning, Dr. Krishna Jhulki , H.O.D, Department of Bengali, introduced the chief guest and other resource persons to the participants. External resource person, Dr. Sukhendu Biswas , gave excellent lecture on the topic namely "Thought of Independence by Tagore in Contemporary Perspective" and thereafter other resource persons also shared their knowledge in their respective areas. Students of 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup> semester (Hons) of our department were main participants. More than 50 students participated in the seminar. However, 10 students presented and delivered their pre-assigned topics successfully. Topics, selected by the students, are as follows:

### 2<sup>nd</sup> semester Topic : Medieval of Bengali Literature

4<sup>th</sup> semester Topic : Bankim Chandra chottopadhaye & Contemporary Novelist

### 6<sup>th</sup> semester Topic : Modern Bengali Poet & Poetry



### **Outcomes:**

Students gathered experiences how to discussion skills, argumentized skills and critical thinking.

# **Vote of Thanks:**

At the end of the seminar, Biswajit Sarkar, Assistant Professor of Bengali, presented vote of thanks to the resource persons and the participants.

..... End .....

# One Day State Level Seminar On <u>WOMEN'S SELF DEFFENCE CAMP & A DISCUSSION</u> <u>OF COMBATIVE WOMEN'S IN BENGALI</u> <u>LITERATURE</u>

# Organized by: Department of Bengali& Martial Art Of Sports Karate Association



# In Collaboration With IQAC Date : March 16, 2023 Venue : Rishi Aurobinda Ghosh Sobhakokkho

**1.INAUGURAL SESSION** 

12.00 PM : Welcome Address by Dr. P.K. Bera . Chief Patron Kanchrapara College
12.10PM : Introductory Speech by Dr. Dr. Pradip Kr Biswas, IQAC Coordinator ,
Kanchrapara College
12.15 PM : Inaugural Address by Dr. Krishna Jhulki , Head , Department of Bengali

### 2. TECHNICAL SESSION 1

Speaker1:Rensai Dilip Jana & Others

### **TOPIC : WOMEN'S SELF DEFFENCE**

#### \*\*\*\*\*TEA BREAK \*\*\*\*\*( 2.00PM to 2.30pm)

### 3. <u>TECHNICAL SESSION 2 Paper Presentation by Students & Faculties</u>

About the Seminar: Keeping in view, the rising number of crimes againstwomen in the country, it is important to provide self-defence training to them in the college to ensure their safety and security. Self-defence training is a life skill that helps girls to be more aware of their surroundings and be prepared for the unexpected at any time. Through the self defence training, the girls are taught to become psychologically, intellectually and physically strong enough to protect themselves in times of distress. Self defence training techniques instills self confidence amongst girls so we arrange a program on self-defense for our interested students and faculties. Rensai Dilip Jana from MARTIAL ARTS OF SPORTS KARATE ASSOCIATION, demonstrate self-defense technique that can be implemented by women without formal training in Martial Arts. Along with this in second part of this seminar , we will discuss about combative women in the Society , Culture & Literature of Bengal through which we can give courage to our students to stand against the anarchy.

#### **Registration Fees**

### **For Paper Presentation**

1.For Students: Rs.50

2. For Faculty Members, Teachers & Others:Rs.100

### Last Date of Registration: 15th March 2023

#### **Contact Persons:**

- 1. Dr.Krishna Jhulki, Mob no- 9564056662
- 2. Dr. Pampa Biswas, Mob no- 9830688439
- 3. Aditi Roy, Mob no- 7980640174

### Sub Themes:

Unexplained Combative Women in Bengali Literature Unexplained Combative Women in your society Unexplained Combative Women in Folk art Unexplained Combative Women in Performing art

**Important moments of the program :** The was organized by the department of Bengali, Kanchrapara College in collaboration with IQAC, Kanchrapara. In the beginning, Dr.Krishna Jhulki , H.O.D, Department of Bengali, introduced background of History of International women day and the faculties of our department delivered the various aspect of Gender issues. Our Students of  $2^{nd}$ ,  $4^{th}$ ,  $6^{th}$  semester (Hons) of our department were also participants. More than 10 students and Dr. Somnath Sarkar , Associate Professor of Sankskrit Department delivered lecture about Unexplained Combative Women in Performing art. However, 10 students presented and delivered lectured sub themes related Seminar :

## Paper's details

- 1. Mim Sarkar, was present Amrita Shergell and her Painting.
- 2. Rajeswari Ghosh .was present [The Grandmother of Vidyasagar].
- 3. Manab Guha was present [Moti Nandi's Koni : The Fighter].
- 4. SNIGDHA MONDAL was read [a great Amala Basu].
- 5. Prerona Das presented [the contribution of Nazrul, in Bengali poetry].
- 6. Rahul Sarkar was performed [the thought of character, in Manasamangal].
- 7. Baisakhi Das was present [the unique thinking of ramayan].
- 8. Nandita Mondal was read [ Mahabharat and kashiramdas].
- 9. Puja Sarkar was present [Rabindranath and his novels].
- 10.

All the students were present their papers seriously without fear.

<u>Vote of Thanks</u>: At the end of the program, Biswajit Sarkar, Assistant Professor of Bengali, presented vote of thanks to the resource persons and the participant.

# **KANCHRAPARA COLLEGE**

# **Department of Bengali**

### **<u>R</u>EPORT OF THE 3<sup>rd</sup> SEMESTER STUDENTS' SEMINAR (One Day)**

Date of the seminar: January 10, 2023

Time : 12.00Noon- 2.30PM

Venue: Room No : 1

### Internal resource persons:

 Dr.Krishna Jhulki, Department of Bengali, Kanchrapara College
 Biswajit Sarkar, Department of Bengali, Kanchrapara College
 Dr.Pampa Biswas, Department of Bengali, Kanchrapara College
 Amaresh Mitra, Department of Bengali, Kanchrapara College
 Aditi Roy, Department of Bengali, Kanchrapara College
 Dr.Kalyani Dasgupta, Department of Bengali, Kanchrapara College
 10)Dr.Nihar subhra Adhikari, Department of Bengali, Kanchrapara College
 11)Debolina Nath, Department of Bengali, Kanchrapara College

# The student seminar for 3rd semester

The department of Bengali of Kanchrapara College organized a student saminar for the third semester, on 10-01-2023. They selected their own topics from their present syllabus. All the syllabus of third semester was opened for them. DEPARTMENT ADVISED THEM TO TAKE PART MAXIMUM STUDENTAND PRESENT THEIR RESEARCHING PAPER IN THE SAMINAR.

# Seminar Details

The seminar was STARTED on twelve noon. All teachers and 49 students of third semester were presented in the seminar hall. ONLY FIVE STUDENTS PRESENTED THEIR RESEARCHING PAPERS. AT THAT DAY.

1. Maitreyi Samaddar was present [the hidden LOVE OF Rajlakshi and Shrikanta from the THE REAL AND EXTERNAL WORLD]

2. Bhaswati Dutta was read {The Rasasundari Debi, a courageous woman in nineteen centuries].

3. Moupriya De was present [ the conflict between lover and mother feelings, of Rajlakshi].

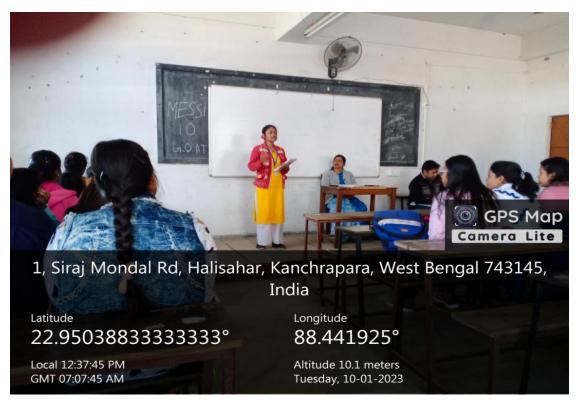
4. Debalina Karmakar presented [Thought of woman progressive in the PERSPECTIVE WAY of Mrinal, the short stories of Rabindranath THAKUR].

5. Rani Mondal was present [Sandip, the character of novel Ghare bare, live still present in our society].

**Importance of the seminar** : The student may be able to remove indivisual obstrucle through the saminar. It encourages the student to speak their own thinking. They can express themselves. THIS TYPE OF EXPERIENCE WILL HELP THEM TO DO SOMETHING IN FUTURE. The student's seminar brings change of their educational thinking. so, they can increase their skill, and can keep their speech freely. In the seminar, they present paper, they study deeply the topics. So, they study the topic with joy. They feel to attract to the subject. They may be prepared easily to the exam.

**<u>Purpose of the student's seminar :</u>** The student should participate in the seminar. They can know different topics which are discussed in the seminar. The seminar helps the student to express themselves to all. They may be free from fear.

# **Photo:**



# **KANCHRAPARA COLLEGE**

# **Department of Bengali**

## **<u>R</u>EPORT OF THE 1<sup>st</sup> SEMESTER STUDENTS' SEMINAR (One Day)**

Date of the seminar: January 11, 2023

Time : 12.00Noon- 2.30PM

Venue: Room No : 1

### Internal resource persons:

 Dr.Krishna Jhulki, Department of Bengali, Kanchrapara College
 Biswajit Sarkar, Department of Bengali, Kanchrapara College
 Dr.Pampa Biswas, Department of Bengali, Kanchrapara College
 Amaresh Mitra, Department of Bengali, Kanchrapara College
 Aditi Roy, Department of Bengali, Kanchrapara College
 Dr.Kalyani Dasgupta, Department of Bengali, Kanchrapara College
 Dr.Nihar subhra Adhikari, Department of Bengali, Kanchrapara College
 11)Debolina Nath, Department of Bengali, Kanchrapara College

## Student's seminar for 1st semester

Kanchrapara College, department of Bengali organized a departmental seminar for 1<sup>st</sup> semester on 11-01-2023. The student of first semester got chance to present own writing in front of all, for the first time. The students were excited to for performing their presentation in the seminar. Department request to the student of first semester to take part to all in the seminar.

### **Program Details**

The seminar was started at twelve noon in a seminar hall. 45 students of first semester were present there. Only 9 students presented their papers. The student's choice the different topics from their own syllabus

## **Paper's Details**

1.Swapna Saah, was present [JIBANANDA DASH and his poetry.

- 2. Rani Pal.was present [Shrikrishna kirtan and chandidas].
- 3. Manab Guh was present [the thought of society of CHANDIMANGAL].
- 4. Salini Pal was read [a great novelist, Manik Bandyopadhyay].

5. Anwesha Datta presented [the contribution of Nazrul, in Bengali poetry].

- 6. Suparna Baroi was performed [the thought of character, in Manasamangal].
- 7. Munmun Datta was present [the unique thinking of ramayan].

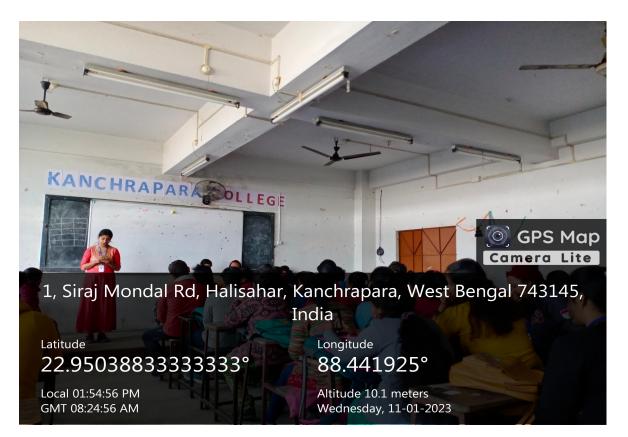
8. Nabanita Basfor was read [ Mahabharat and kashiramdas].

9. Dipa Haldar was present [Rabindranath and his novels]. All the students were present their papers seriously without fear.

**The importance of Seminar:** This is a program, where they can express themselves. They cam discover of their own confidence through the seminar. They can know deeply various topics of their syllabus. They can be free from regular class.

<u>**Purpose of the Seminar</u>**: students select a topic and present in front of all teachers and students. They can express their thinking and increasing their self-confidence. They can speak freely with the teachers. They will feel attraction to the subject. This type of seminar will teach them to find out a wright topic in wright time. It will also help them in future.</u>

# **Photo:**



Departmental Student Semimar, 20 November: 20, 11. 19 2019 Department of Bengali of Kanchrapara College Onganized a Semimors on 20.11.2019 for the students of First Semester in Seminar Room No. 24. The Jopies of the Seminar were: Medival Literature. Near about fifty Students of the fisst Semester, and the professons of the department actively participated in the Seminar. More than 10 Students presented their papers. The topies that were important in the discussion of the students in this Seminar they are : Shrikrishna kirtanar Granslation Literature on Ramayana, Mahaleharata, Bhagavata, Different types of Mangal Kavya and their identity, Vaishnava padavali, Shakta padavali, Shri Chaitanya Biographical poetry, paets of Apakan Raj Sabha, Vaishnava padavali whiten by Muslim paets & Many others. · · gmpostance: It help the students to gather practical experience in 4. developing skib of philosophical intelligence and building bridge between Medival Literature & culture. Medival era is very important part of our Bengali Literature and culture. I help to make clear concept about those past time. · Aim of the programme The students have been benefited from this semimar in many ways. First of all, they got a clear idea of the Middle Ages. groceasing attraction beyond the exam. Secondly, the acquistion of student writing and speaking skills. Findy it can be said that this semimors will not only help the students in the enam but also in future research.

Departmental Student Semimar, 21 Navember 2019: 21.11.19 Department of Bengali of Kanchrapasa College onganized a Seminar for Third Semester students 20. 11.2019. The Seminur was titled "Bengali Novels: From the Beginning to the first half of the Twentith Century". The porticipation and enthusiasm of the Third Semester Students in this Seminas were: Introduction to the Begginning of Bengali Novels- parichand Mitre, faliprasanna Singha, Bhuder Mukhopadhay, Bankim Chandre Chattapadhay, Ramesh Chandsa Butta, Jasaknath gangapadhay, Swasnakumari Devi, Rabindsamath Jagone, Saratchandra Chatterjee, Bilimiti Chusan Bandyapadhay, Manik Bandyapadhay, Jarasankar Bandyapadhay, Balaichand, Mukhopadhay, Sasadindu Bandyapadhay and many other novelist and their novels. The Aim of the freng programme Student can discover the flow of the Bengali Novel from the beginning to 19th century 1. Q. Amportance The students have benifited from this subject of the seminar in many ways. The The Servines will help the students as much as they

2,

Page : Date : 24 : 11 . 19 gained knowledge from their course meterial as well as their their Subsequent research topics.

Depastmental Student Seminar, 5 perember 2019 The pepartment of Bengali of the Kanebrapura Colleg organized a Semimar for the part-II Stundents on 5 December 2019. The Seminar was held on the Topies this entitled Bengali paetry in the 19th & 20th century. Near about fifty Students of the part-III and the perofesse of the department actively participated in the Seminar. More than 10 Students parasented theis papers. The topies that were important in the discussion of the students in this Seminar they are: 9 swas ejupta, Biharital Chaknavonty, Michel Madhusudun Satta, Nabin chandra Sen, Hernchandra Bandyapadhu Palindramath Jagone, Satyendramath Batta, Kari Narrul gelam, gibamananda bas and Many others. gmpost ance It I helps the students to gather their knowled 2. It help them to en develop their writing skilts.

- pioneerpaper.co Page: 05.12.19 Date: 2019-20 · Aim of the programme 1. The students have been behilited from thes semimas many ways. First of all they got a cleas idea of the 19th and 20th Century Bengali poetry.

### A state level – cum departmental seminar on "Modern Trends in Biology" Jointly Organized By Department of Molecular Biology & Biotechnology and Department of Botany Kanchrapara College, North 24-Pgs.

To promote knowledge and practices, Department of Molecular Biology and Biotechnology and Department of Botany of Kanchrapara College had jointly organized a state level – cum departmental seminar on "Modern Trends in Biology" on 21<sup>st</sup> May, 2022 in Smart class room kanchrapara college with the assistance of IQAC kanchrapara College. The seminar focused on recently used techniques in biological science and their applications to the society which enrich the subject and grow interest among the students, Scholars and the faculty members.



Figure 1 Inaugural Session with Introductory Speech

The program started at 11 am with the welcome address by Mrs. Baishakhi Chaudhuri, Faculty member of the department of Molecular Biology and Biotechnology, Kanchrapara College. Opening

remarks and introduction of the program was given

by Dr Ujjal Ghosh, Departmental In-Charge, Department of Molecular Biology and Biotechnology, Kanchrapara College. Dr. Ghosh highlighted about the summary of the program as well as the significance of the seminar for the societal implementation. He also welcomed Dr Pranab Kumar Bera, Principal, Kanchrapara College, Dr Pradip Kumar Biswas, IQAC Kanchrapara College, Dr Barnali Roy, HOD, Department of Botany, all Faculty members, students, participants and our two dignified speakers Dr Tapas Kumar Bandyopadhyay, Professor, Department of Molecular Biology and Biotechnology, University of Kalyani and Dr Sunil Kanti Mondal, Faculty members of Department of Biotechnology, Burdwan University.



In the first part of our seminar, the students of the department of Molecular Biology and Biotechnology displayed their power point presentation mainly

focused on modern biological techniques and their

biological implementation.

Figure 2 Power point Presentation by Students

In the second phase of the seminar our first renowned speaker Dr Tapas Kumar Bandyopadhyay



delivered his valuable lecture on "Plant Tissue Culture Technique: A novel to

delivered his valuable lecture on "Plant Tissue Culture Technique: A novel tool for Plant Breeding". In the second part of the second phase of the seminar Dr Sunil Kanti Mondal delivered his most interesting lecture on "Role of Computer in Biology".

The program wrapped up around 5 pm. The vote of thanks was given by Dr Ujjal Ghosh.

## Kanchrapara College, Botany Department Departmental Seminar Date-19/5/2022

Venu-Botany Laboratory Kanchrapara College

<u>Aims and objectives of the Seminar</u>: The aim of our Departmental Seminar is to motivate the students to focus on their study and live purposefully. Though this seminar they can feel free to give their speech by which a positive vibration comes out.





<u>Moments of the day</u>: One day students seminar was organized by the Department of Botany on 19/05/2022 at 11-30 am. Our Honourable Principal Sir Dr. Pranab Kumar Bera, Dr. Pradip Kumar Biswas, IQAC Co-ordinator, Dr. Samir Datta ex H.O.D in Botany, Dr. Biplab Mukhopadhaya ex H.O.D in Zoology enlighted the chair. Dr Barnali Roy H.O.D in Botany welcomed the faculty members Mrs Sangeeta Banerjee, Dr. Bidyut Kumar Jana, Mrs Lipika Saha and all the participants. At first Honourable Principal sir gave very valuable speech, then Dr. P.K.B, Dr. S.Datta, Dr. B.K.M represented their opinion regarding this seminar.

Next the students started to show their power point presentation and share their valuable thinking one by one smartly and boldly. Faculties are very pleased to see their performance.





<u>Out come of the seminar</u>: The seminar brings the good interactions with the teacher and students relationship. They feel free to talk something which motivate them to go ahead and to achieve success in their life with good positive thinking.





# Seminar Presentation slides

Name of the student	Торіс
Biva Kumari	Chromosome Theory of Inheritance
Syani Mitra	Seminar on Mendelian Genetics and its
	extension
Barnali Saha	Nuclic Acid
Barnali Das	Mutation
Pratim Pal	Linkage and Crossing over
Riya Majumder	Recombinant DNA technology
Souparna Mahato	How fungi save Humanity and Earth
Pratyush Mukhopadhyay	Concepts on RAN transcription

### Event Report of the Students' Seminar (Part III) of Department of Chemistry

Department of Chemistry organized *Students' Seminar* program of Part III on 16/01/2019. All the teachers and the students of the department were gathered to make it grand success. <u>Strength of the program</u>

The topics were absolutely multidisciplinary and covered every aspect of modern chemical sciences like bioscience, material science, nano science, synthetic chemistry. Students successfully explained how their subject is related with the society and the concerned factors of social impact. Notably each of them also highlighted clear cut views on the rectification of the problems associated with their topics. All became enriched and well aware about the concerned, attractive, and versatile fields which are not generally linked with stereotype syllabus format.

- All the students themselves perceived several factors, like-
- 1. How to choose a modern hot topic
- 2. How to organize proper slide presentation
- 3. How to present their views in front of audience
- 4. How to emphasize on logical approach
- 5. How to deal question/answer session
- 6. How to respond respectfully to the opposing ideas
- 7. How to present their thoughts in concise manner
- 8. How to improve speaking power

### **Challenges of the Program**

Sometimes lack of eloquence was observed regarding fluent English speaking. Besides students have to improve their time management skill. Inexperience of students is another notable factor regarding the collection of proper references.

### **Opportunities of the Program**

Both teachers and students acquired interesting knowledge in multidisciplinary fields and students gathered valuable experiences and can apply the same in their future purpose.

### Event Report of the Students' Seminar (Part III) of Department of Chemistry

Department of Chemistry organized *Students' Seminar* program of Part III on 21/01/2020. All the teachers and the students of the department were gathered to make it grand success.

### Strength of the program

The topics were absolutely multidisciplinary and covered every aspect of modern chemical sciences like bioscience, material science, nano science, synthetic chemistry. Students successfully explained how their subject is related with the society and the concerned factors of social impact. Notably each of them also highlighted clear cut views on the rectification of the problems associated with their topics. All became enriched and well aware about the concerned, attractive, and versatile fields which are not generally linked with stereotype syllabus format.

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- 7. How to present their thoughts in concise manner
- 8. How to improve speaking power

### **Challenges of the Program**

Sometimes lack of eloquence was observed regarding fluent English speaking. Besides students have to improve their time management skill. Inexperience of students is another notable factor regarding the collection of proper references.

### **Opportunities of the Program**

According to the view of worldwide experts this century is going to be the **Century of Bioscience** where the propensity is to merge versatile science fields to acquire most beneficial outcomes. The talks on multidisciplinary fields provided perfect rationale regarding that future perspective.

### Event Report of the Students' Seminar (VIth Semester) of Department of Chemistry

Department of Chemistry organized *Students' Seminar* program of VIth Semester on 25/05/2022. All the teachers and the students of the department were gathered to make it grand success.

### Strength of the program

The topics were absolutely multidisciplinary and covered every aspect of modern chemical sciences. Students successfully explained how their subject is related with the society and the concerned factors of social impact. Notably each of them also highlighted clear cut views on the rectification of the problems associated with their topics. All became enriched and well aware about the concerned, attractive, and versatile fields which are not generally linked with stereotype syllabus format.

- All the students themselves perceived several factors, like-
- 1. How to choose a modern hot topic
- 2. How to organize proper slide presentation
- 3. How to present their views in front of audience
- 4. How to emphasize on logical approach
- 5. How to deal question/answer session
- 6. How to respond respectfully to the opposing ideas
- 7. How to present their thoughts in concise manner
- 8. How to improve speaking power

### **Challenges of the Program**

Sometimes lack of eloquence was observed regarding fluent English speaking. Besides students have to improve their time management skill. Inexperience of students is another notable factor regarding the collection of proper references.

### **Opportunities of the Program**

According to the view of worldwide experts this century is going to be the **Century of Bioscience** where the propensity is to merge versatile science fields to acquire most beneficial outcomes. The talks on multidisciplinary fields provided perfect rationale regarding that future perspective.

# International E-Conference on Contemporary Issues in Accounting, Finance and Management

International e-conference on Contemporary Issues in Accounting, Finance and Management was organised by the Department of Commerce in association with IQAC, Kanchrapara College on 28<sup>th</sup> and 29<sup>th</sup> August 2021. The programme started at 10:30 AM with the welcome address by Dr. Subhabrata De, Head, Department of Commerce. Each day we had two sessions - pre-lunch and post-lunch. On both the days, in the pre-lunch session we had two guest speakers who enlightened us with their valuable thoughts and on both the days we had two technical sessions which we conducted simultaneously.

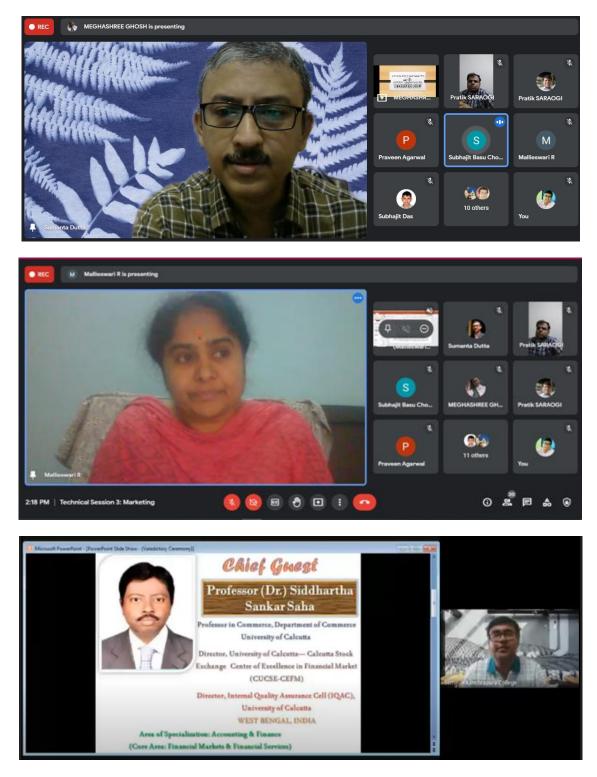
On 28<sup>th</sup> August 2021, Prof. (Dr.) Suat Teker, Professor, Department of Economics, Isik University, Istanbul, Turkey, delivered his keynote speech on Covid-19 and Wealth Distribution. Prof. (Dr.) Amalendu Bhunia, Professor, Department of Commerce & Dean, Faculty of Arts & Commerce, University of Kalyani, West Bengal, delivered his lecture on Covid-19's Impact on the US and Asian Stock Markets.



On 29<sup>th</sup> August 2021, Prof. (Dr.) Debdas Rakshit, Professor, Department of Commerce, University of Burdwan, West Bengal, delivered his speech on Survival Strategies for Indian Business in the Context of COVID-19. Prof. (Dr.) Sudhansu S. Mahapatra, Professor and Head, Department of Commerce & Dean School of Professional Studies, Sikkim University, Gangtok, delivered his speech on Development of Conceptual Framework of Accounting and Ethical Issues.



In this conference we arrange four technical sessions namely, Accounting & Finance, Marketing, Economics, Human Resource Management, Social Issues & Public Policies for papers. We received 32 papers from academicians and researchers. Paper presenters ware from different states (seven) of India – Assam, Chennai, Karnataka, Kerala, Rajasthan, UP (Prayagraj) and West Bengal.



In valedictory session, valedictory address was given by Prof. (Dr.) Sidhartha Sankar Saha, Professsor in Commerce, University of Calcutta. In this session, International Conference committee declared the best paper award for different technical sessions. This two-day international conference was concluded by the vote of thanks by Head, Department of Commerce, Kachrapara College.

### **One-day National Seminar on Changing Paradigm in Finance and Management**

Venue: Rishi Arobindo Sabhagriha, 1st Floor, Kanchrapara College Date: 16th September, 2022; Time: 10:00 AM – 5:00 AM

National Seminar on Changing Paradigm in Finance and Management was organised by the Department of Commerce in association with IQAC, Kanchrapara College on 16th September, 2022. The programme started at 11:00 AM with the welcome address by Dr. Mrinal Kanti Das, Head, Department of Commerce. We had four sessions - Inaugural Session, Plenary Session, Technical Sessions and Valedictory Session.

### **Inaugural Session**







**Plenary Session** 

CA Professor Sunil Kr. Gandhi, Prof. (Dr.) Debasish Sur, Prof. (Dr.) Kishore Kumar Das, Prof. (Dr.) Amalendu Bhuaia were the eminent speakers of Plenary Session who enlightened us with their valuable thoughts.



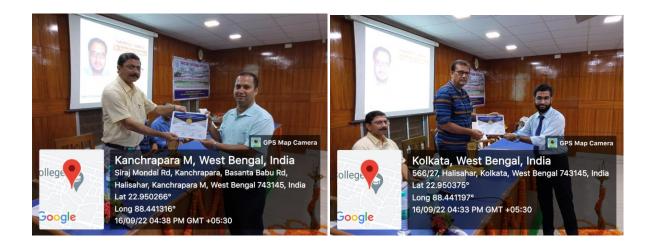
### **Paper Presentation Session**

We conducted two parallel technical sessions - Finance Track and Management Track. We received 17 articles from academicians and researchers. Paper presenters were from different districts of West Bengal.



### **Valedictory Session**

In valedictory session, valedictory address was given by Dr. Anjan Ray Chaudhury, Department of Economics, Durgapur Government College. This national Seminar was concluded by the vote of thanks by Dr. Mrinal Kanti Das, Head, Department of Commerce, Kachrapara College.





# Two-day Career Guidance Workshop on ITR I &2 and GST return Batch: B.Com 4th Semester & 6th Semester Venue: Room No. 6(Old Building), 1st Floor, Kanchrapara College

A two-day career guidance workshop was organised by the Department of Commerce and IQAC, Kanchrapara College in collaboration with ICA, Barrackpore at Room No. 6(Old Building), 1st Floor, Kanchrapara College on 17th May and 18th May, 2022 from 3:30PM to 6:30PM on "GST return" and "ITR I & 2". The programme started at 3:30 PM with the welcome address by Dr. Mrinal Kanti Das, Head, Department of Commerce. Opening remarks and introduction of the programme was given by Dr. Subhabrata De, NAAC joint-coordinator. The dignitaries on the dias were Dr. Pradip Kumar Biswas, IQAC Coordinator, Dr. Subhabrata De, NAAC joint-coordinator and Pradip Samanta, resource person for the session. The first day of workshop focused on GST Return. The students of 4th and 6th semester participated in the first day workshop with zeal and enthusiasm. Total number of participants in the first day was 104. The speaker has enlightened the students about GST returns and due dates to file them etc. Through this workshop, the students learnt how to get a firm registered under GST Act, 2017, the basic structure of GST and how to file various GST returns. This excellent session was ended with an interesting interaction between the resource person and the participants.





The second day of the workshop started at 4:00 PM with the welcome address by Prof. (Dr.) Pranab Kumar Bera, Principal, Kanchrapara College. An introductory remark was given by Dr. Mrinal Kanti Das, Head, Department of Commerce. The second day of workshop focused on ITR 1& 2. The students of all semesters (2nd, 4th and 6th) participated in the workshop with zeal and enthusiasm. Total number of participants was 81. The resource persons for the second day of the workshop were Mr. Liton Mondal and Mr. Pradip Samanta. The speaker enlightened the students about why should an individual file income tax return, uses of ITR 1& 2, who should file these returns, how to file the return and due dates to file them etc. Through this workshop, the students learnt who are eligible to file ITR 1 & 2 and how to file ITR online for the assessment year 2021-2022. This excellent session was ended with interaction between resource person and participants. The programme was wrapped up around 6:30 pm. The workshop was ended with the vote of thanks which was given by Dr. Mrinal Kanti Das, Head, Department of Commerce.

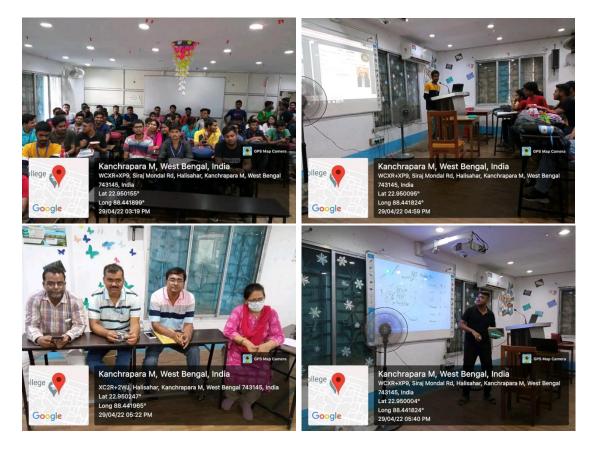




### Students' Seminar on Marketing & Finance

### Date: 29/04/2022 (Friday) Venue: Smart Classroom, Kanchrapara College

On April 29, 2022, a highly anticipated Students' Seminar on Marketing & Finance was organized by the Department of Commerce for 6th Semester students. The event aimed to provide a platform for students to showcase their understanding of emerging concepts in the fields of marketing and finance. A total of 56 students participated, making it a vibrant and engaging session. The seminar commenced at 3:00 PM with a welcome address by Dr. Mrinal Kanti Das, the Head of the Department. He also emphasized the value of such seminars in bridging the gap between theoretical knowledge and practical application. Prof. Sandip Mallick highlighted the importance of staying updated with the latest trends and innovations in marketing and finance.



The core of the seminar consisted of presentations by the students. Each participant or group of participants had prepared meticulously to present on a variety of emerging concepts. The topics ranged from digital marketing strategies to innovative financial instruments, reflecting the diverse interests and deep research of the students. Following the presentations, interactive Q&A sessions were held. These sessions allowed for in-depth discussions, with both peers and faculty members posing challenging questions and providing constructive feedback. This interactive

element not only enhanced the learning experience but also encouraged students to think critically and defend their ideas confidently.



The Students' Seminar on Marketing & Finance was a resounding success, providing 6th Semester students with an invaluable opportunity to present and discuss contemporary issues and trends. The event not only enriched the participants' knowledge but also fostered a spirit of inquiry and innovation. The Department looks forward to organizing similar events in the future to continue supporting the academic and professional growth of its students.

# KANCHRAPARA COLLEGE

## DEPARTMENT OF COMPUTER SCIENCE

NOTICE

Date-12.08.2018

It is hereby notified for all concerned that a departmental seminar will be organized by Department of Computer Science, Kanchrapara College on 24.08.2018. All faculty members and students of the department are requested to attend the seminar.



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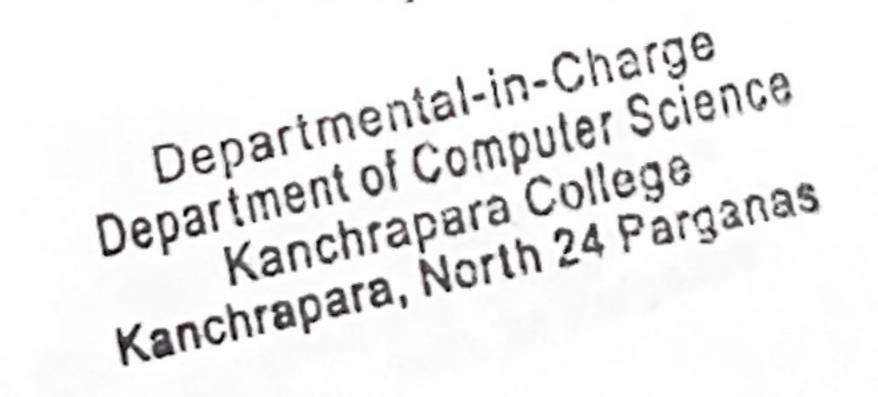
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Department of Computer Science

Kanchrapara College



Principal

Kanchrapara College

Principal , Kanchrapara College P.O. Kanchrapara, Dist. - 24 Pgs. (N)



# KANCHRAPARA COLLEGE

# DEPARTMENT OF COMPUTER SCIENCE

NOTICE

Date-19.07.2019

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Page :

It is hereby notified for all concerned that a departmental seminar will be organized by Department of Computer Science, Kanchrapara College on 06.08.2019. All faculty members and students of the department are requested to attend the seminar.



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Department of Computer Science

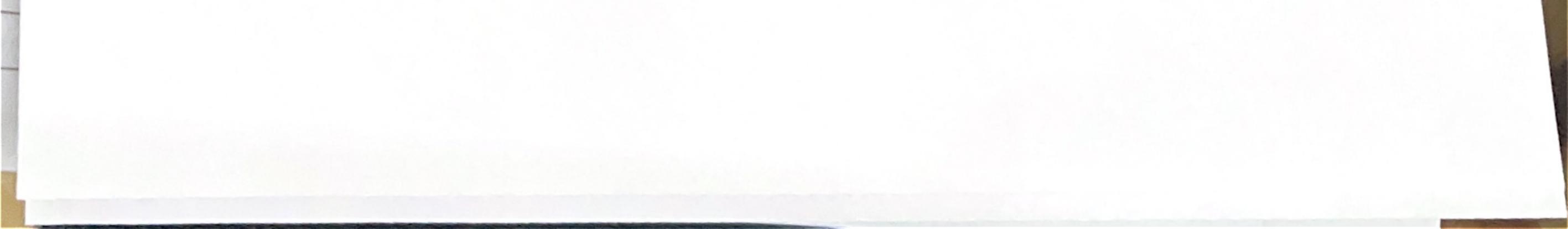
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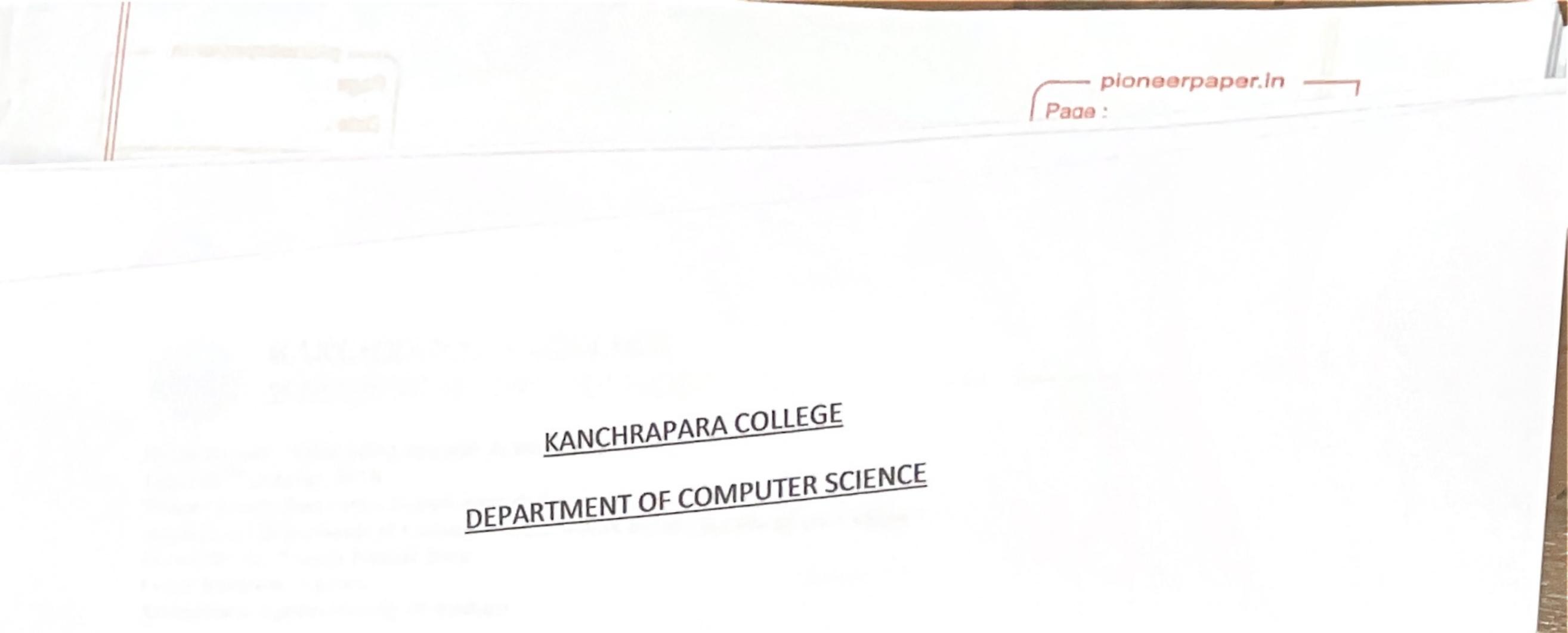
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Principal

Kanchrapara College

Principal. Kanchrapara College P.O.-Kanchrapara, Dist.- 24 Pgs. (N)





Date-02.03.2020



It is hereby notified for all concerned that a departmental seminar will be organized by Department of Computer Science, Kanchrapara College on 12.03.2020. All faculty members and students of the department are requested to attend the seminar.



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Department of Computer Science

Kanchrapara College

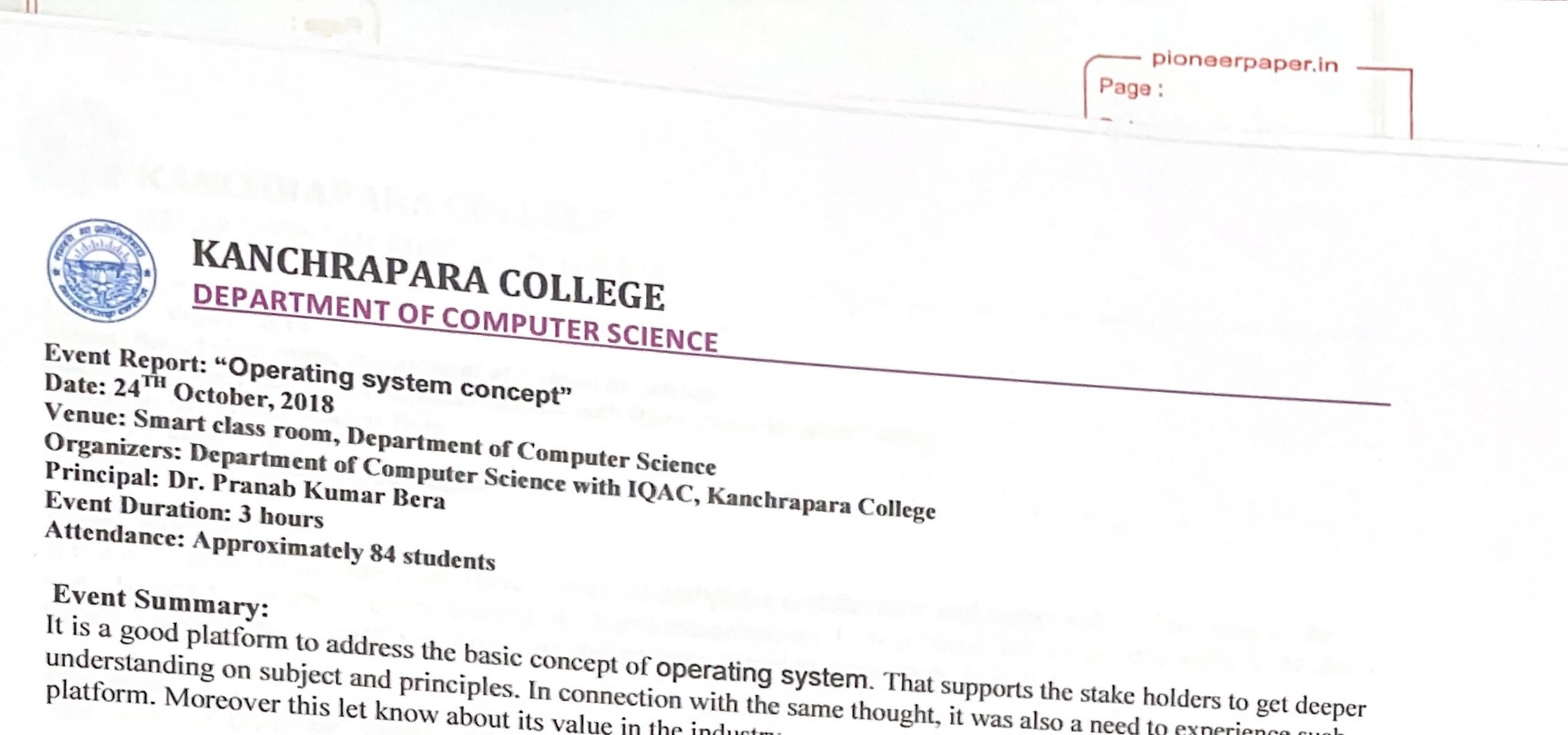
Departmental-in-Charge Department of Computer Science Kanchrapara College Kanchrapara, North 24 Parganas

Principal

Kanchrapara College

Principal /Kanchrapara College P.O.-Kanchrapara, Dist.-24 Pgs. (N)





understanding on subject and principles. In connection with the same thought, it was also a need to experience such

# **Overview:**

The Dept. of computer science, Kanchrapara College organized this seminar, titled "Operating System Concept" on 24<sup>TH</sup> October 2018. The course was sponsored by Kanchrapara College. The course witnessed, besides scores of students attending the seminar from computer Science department of the college, a congregation of more than 84 participants from computer science department from Kanchrapara College. The course provided a much needed platform for students and teachers to discuss and deliberate on the OS concept.



# **Event Highlights:**

Some glimpses of the course Dr. Pranab kumar Bera the honorable, principal of Kanchrapara College, Mr. Pinaki Das, HoD, Dept. of computer Science delivering the introductory speech. The departmental teachers, Mr. Sachin Kumar Shaw and Ms Jui Ghosh Department computer science, Kanchrapara College are also present.

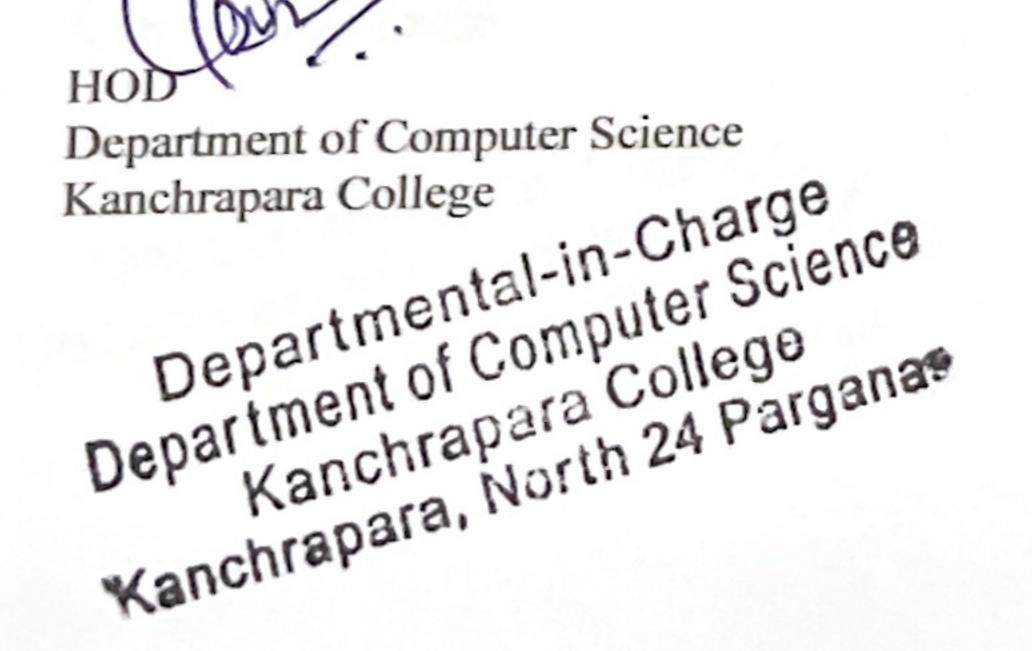
### **Reflections:**

This Add on course was very helpful to every participant to learn about operating system and its importance. We were able to learn about different types of hardware and software devices that are used and also the technical aspect of it.

### **Conclusion:**

The Add on programed at Kanchrapara College was a memorable that successfully achieved its objectives of fostering unity, inclusivity, and academic excellence. Through engaging presentations, interactive sessions, and captivating performances, the event provided a platform for both Teachers and students with confidence and enthusiasm.





Principal Kanchrapara College

Kanchrapara College P.O. - Kanchrapara, Dist. - 24 Pgs. (N)



Event Report: "computer architecture and organization" Date: 6<sup>TH</sup> August, 2019 Venue: Smart class room, Department of Computer Science Organizers: Department of Computer Science with IQAC, Kanchrapara College Principal: Dr. Pranab Kumar Bera **Event Duration: 3 hours** Attendance: Approximately 64 students

### **Event Summary:**

It is a good platform to address the basic concept of computer architecture and organization. That supports the stake holders to get deeper understanding on subject and principles. In connection with the same thought, it was also a need to experience such platform. Moreover this let know about its value in the industry.

### **Overview:**

The Dept. of computer science, Kanchrapara College organized this seminar, titled "computer architecture and organization" on 6<sup>TH</sup> August, 2019. The course was sponsored by Kanchrapara College. The course witnessed, besides scores of studentsattending the seminar from computer Science department of the college, a congregation of more than 84 participants from computer science department from Kanchrapara College. The course provided a much needed platform for students and teachers to discuss and deliberate on the computer architecture and organization.



### **Event Highlights:**

Some glimpses of the course Dr. Pranab kumar Bera the honorable, principal of Kanchrapara College, Mr. Pinaki Das, HoD, Dept. of computer Science delivering the introductory speech. The departmental teachers, Mr. Sachin Kumar Shaw and Ms Jui Ghosh Department computer science, Kanchrapara College are also present.

### **Reflections:**

This Add on course was very helpful to every participant to learn about computer architecture and organization and its importance. We were able to learn about different types of hardware and software devices that are used and also the technical aspect of it.

### Conclusion:

The Add on programed at Kanchrapara College was a memorable that successfully achieved its objectives of fostering unity, inclusivity, and academic excellence. Through engaging presentations, interactive sessions, and captivating performances, the event provided a platform for both Teachers and students with confidence and enthusiasm.

Department of Computer Science Kanchrapara College

Departmental-in-Charge Department of Computer Science



Principal Kanchrapara College

Principal Kanchrapara College





# **KANCHRAPARA COLLEGE** DEPARTMENT OF COMPUTER SCIENCE

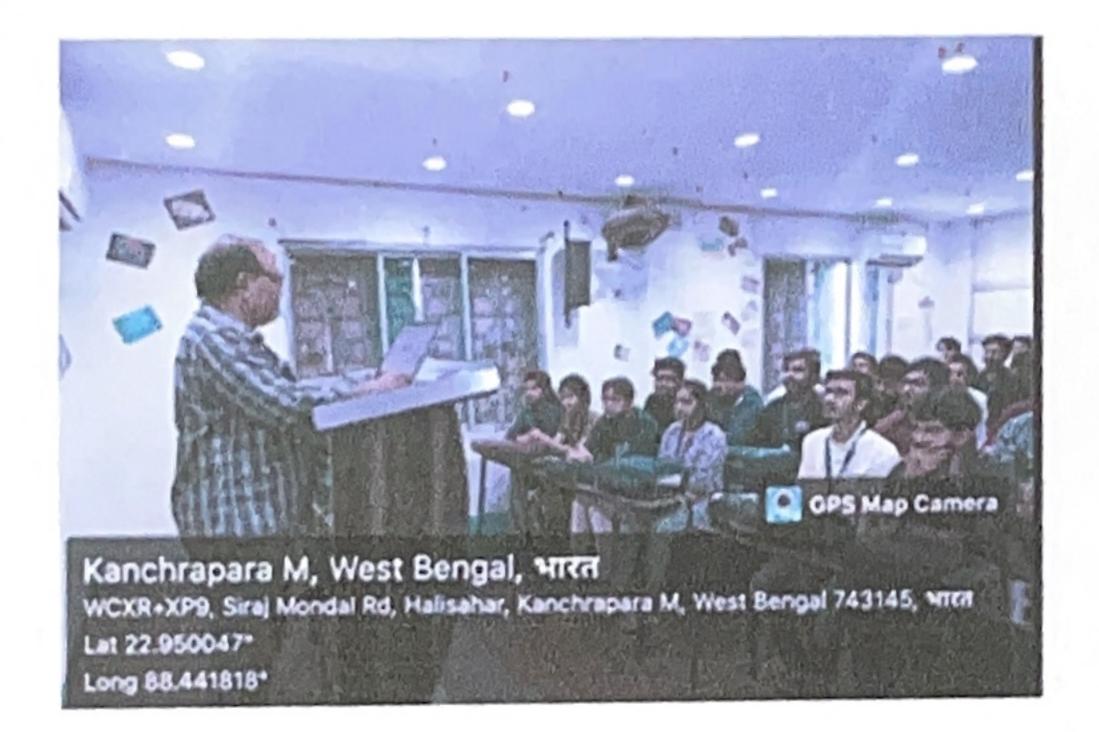
Event Report: "Software Engineering" Date: 12<sup>TH</sup> march, 2020 Venue: Smart class room, Department of Computer Science Organizers: Department of Computer Science with IQAC, Kanchrapara College Principal: Dr. Pranab Kumar Bera **Event Duration: 3 hours** Attendance: Approximately 54 students

## Event Summary:

It is a good platform to address the basic concept of operating system. That supports the stake holders to get deeper understanding on subject and principles. In connection with the same thought, it was also a need to experience such platform. Moreover this let know about its value in the industry.

## **Overview:**

The Dept. of computer science, Kanchrapara College organized this seminar, titled "Software Engineering" on 12<sup>TH</sup> March; 2020.The course was sponsored by Kanchrapara College. The course witnessed, besides scores of students attending the seminar from computer Science department of the college, a congregation of more than 54 participants from computer science department from Kanchrapara College. The course provided a much needed platform for students and teachers to discuss and deliberate on the OS concept.



# **Event Highlights:**

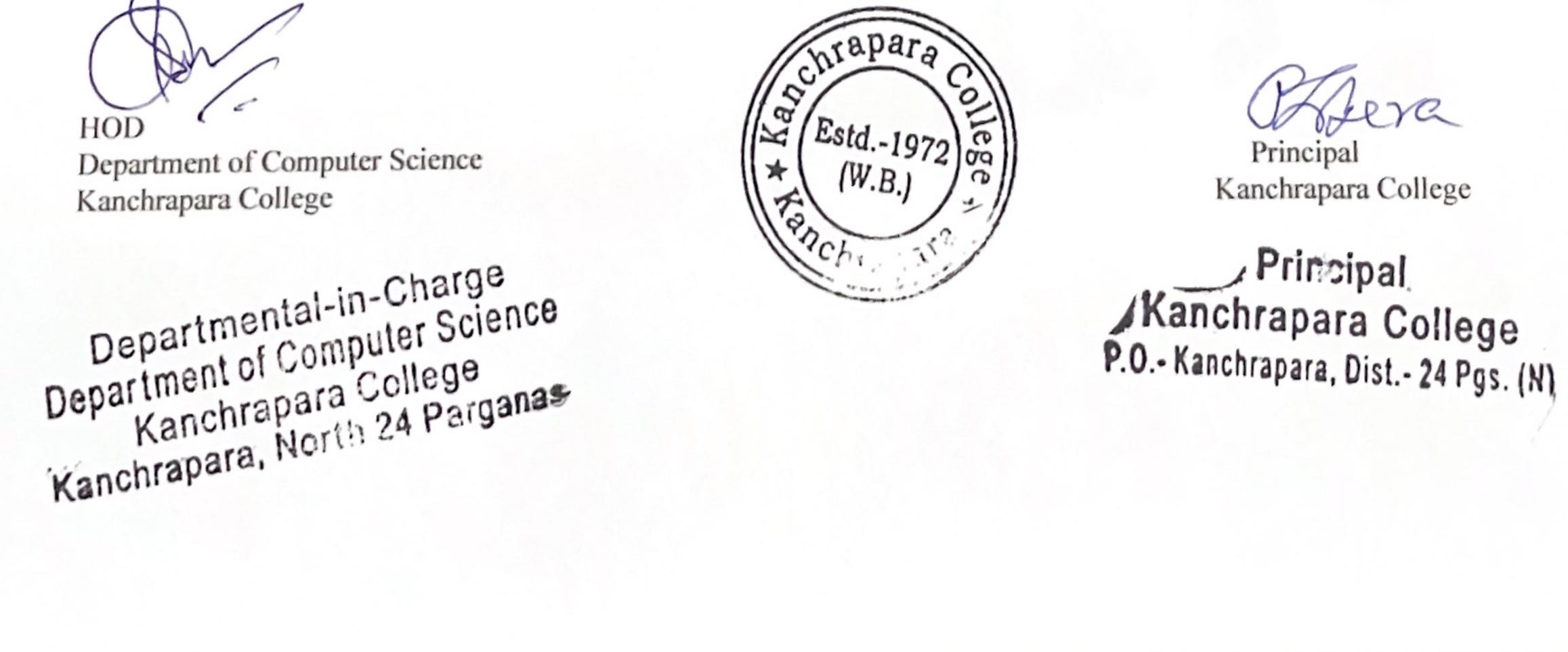
Some glimpses of the course Dr. Pranab kumar Bera the honorable, principal of Kanchrapara College, Mr. Pinaki Das, HoD, Dept. of computer Science delivering the introductory speech. The departmental teachers, Mr. Sachin Kumar Shaw and Ms Jui Ghosh Department computer science, Kanchrapara College are also present.

### **Reflections:**

This Add on course was very helpful to every participant to learn about Software Engineering and its importance. We were able to learn about different types of hardware and software devices that are used and also the technical aspect of it.

### Conclusion:

The Add on programed at Kanchrapara College was a memorable that successfully achieved its objectives of fostering unity, inclusivity, and academic excellence. Through engaging presentations, interactive sessions, and captivating performances, the event provided a platform for both Teachers and students with confidence and enthusiasm.



Kanchrapara College

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NOTICE

Date-26.04.2022

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1pm for discussing the following Department of to attend the meeting meeting will be organized by (Monday) from agenda. All faculty members of the department are requested It is hereby notified for all concern that a departmental on 02.05.2022 College Computer Science, Kanchrapara

# Agenda:

Discussion about the "STUDENT SEMINAR ÷

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coordinator. about the submission of routine to IQAC Discussion Ň

members and preparation of examiners list 3. Discussion about syllabus distribution among faculty

department

Discussion about Preparation of Academic Calendar (2022-2023) of the def.
 Discussion about Parent teacher meeting.
 Discussion about Mentor selection for 2nd, 4th and 6th semester students.
 Miscellaneous.

College Dept.-of Computer Science the Department Kancharpara college Department of computer science HOD/Departmental In-Charge Mr.Sachin Kumar Shaw  $\smile$ 5 Kanchrapara ~ the same of the sa of R Head



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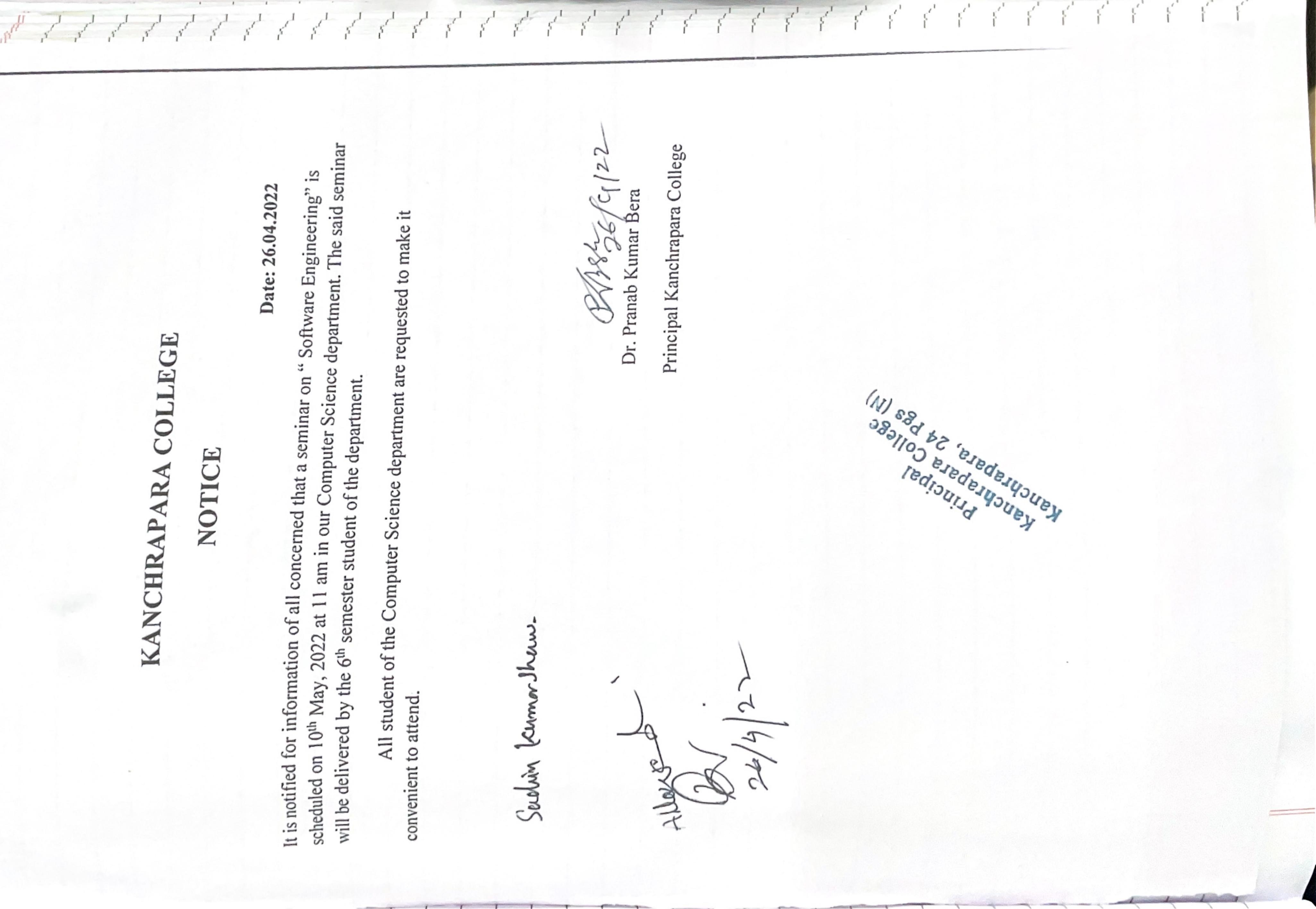
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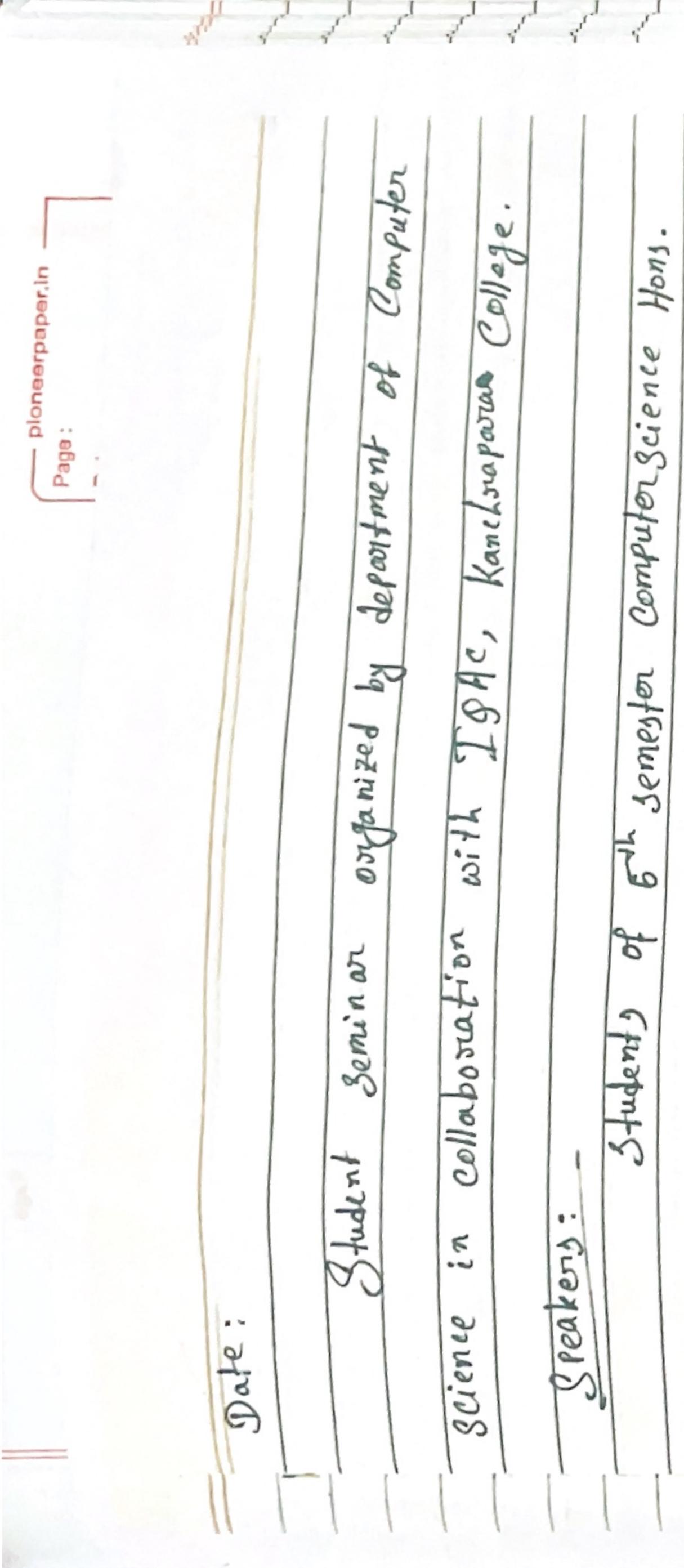
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9 -2022 Computer Science System" is department' from :Ħ make ate:28.0 to 'Operating are requested 2 Scien of Computer Science student of the F Page Date C (F) on omputer Contraction of the department seminar semester F 3 that -ence ab 01 9 said seminar will be delivered by the 4<sup>th</sup> It is notified for information of all concerne All student of the Computer Sci Z 2022 in 'Software Department NCHR 4 20  $\mathbf{Y}$ Pranab Kumar Bera scheduled on 6 th May, convenient to attend. department. The Dr.

Science Computer oto Dept. Principal Kanchrapara College 

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# KANCHRAPARA COLLEGE

# **Department of Computer Science**

# NOTICE

# Date:21.05.22

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It is notified for information of all concerned that a seminar on "Software Engineering" is scheduled on 28 th May, 2022 in 'Software Lab of Computer Science department' from 11 pm. The said seminar will be delivered by the 16th semester student of the Computer Science

department.

All student of the Computer Science department are requested to make it convenient to attend.

Dr. Pranab Kumar Bera

Principal Kanchrapara College

Seehin Kumar Sha

Sachin Kumar Shaw

HOD Dept. of Computer Science

# Principal Kanchrapara College Kanchrapara, 24 Pgs (N)



Page : Date :

# To

The Principal, Kanchrapara College Kanchrapara, 24 pgs (N) Through IQAC, Kanchrapara College.

Sub: Permission for the Inter Departmental seminar organized by the Dept. of Computer Science.

# Respected Sir,

This is to inform you that as per resolution taken in the meeting held on 12.09.2022 the department of Computer Science is going to organize a Inter Departmental seminar in the College seminar hall. For that contrary, if you kindly grant our request by giving permission for the seminar, we will be highly obliged.

Thanking you.

Yours faithfully

Sachin Kumar Shaw HOD/Departmental In-charge Dept. of Computer Science Kanchrapara College

14 09 2022 Dr. Barnali Roy

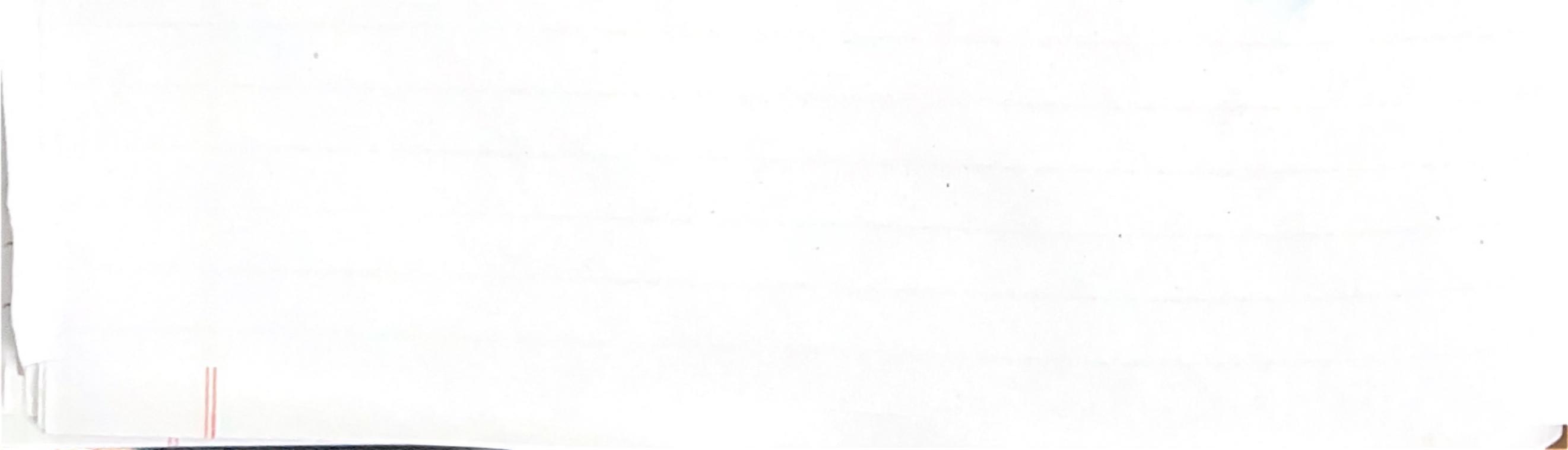
Convener, Seminar committee Kanchrapara College

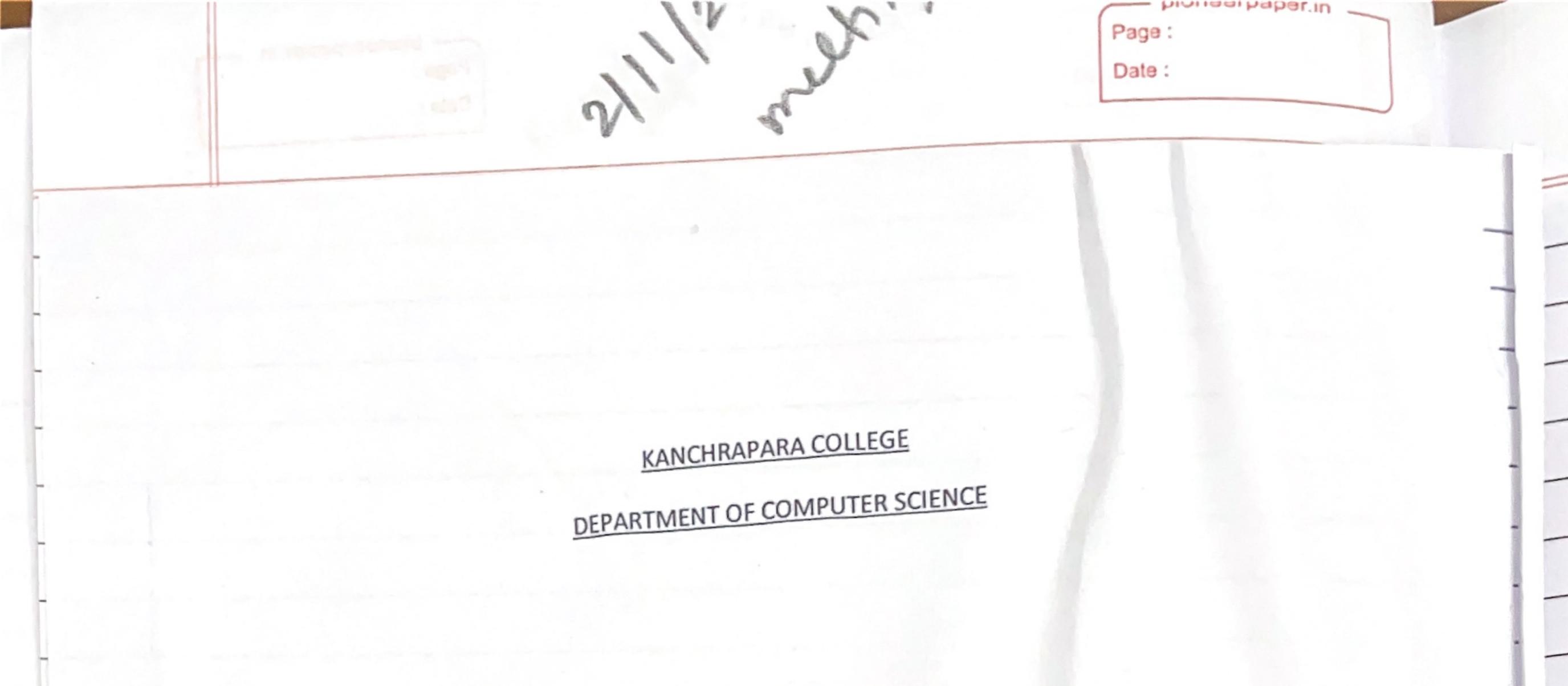
Dr. P.K. Befallog22

Principal Kanchrapara College Dr. P.K.Biswas Coordinator, IQAC Kanchrapara College

IQAC Kanchrapara College Anchrapara, 24 Pgs.(N)

Principal Kanchrapara College Kanchrapara, 24 Pgs ([]





NOTICE

Date-02.11.2022

It is hereby notified for all concern that a departmental meeting will be organized by Department of Computer Science, Kanchrapara College on 09.11.2022 (Tuesday ) from 1pm for discussing the following agenda. All faculty members of the department are requested to attend the meeting.

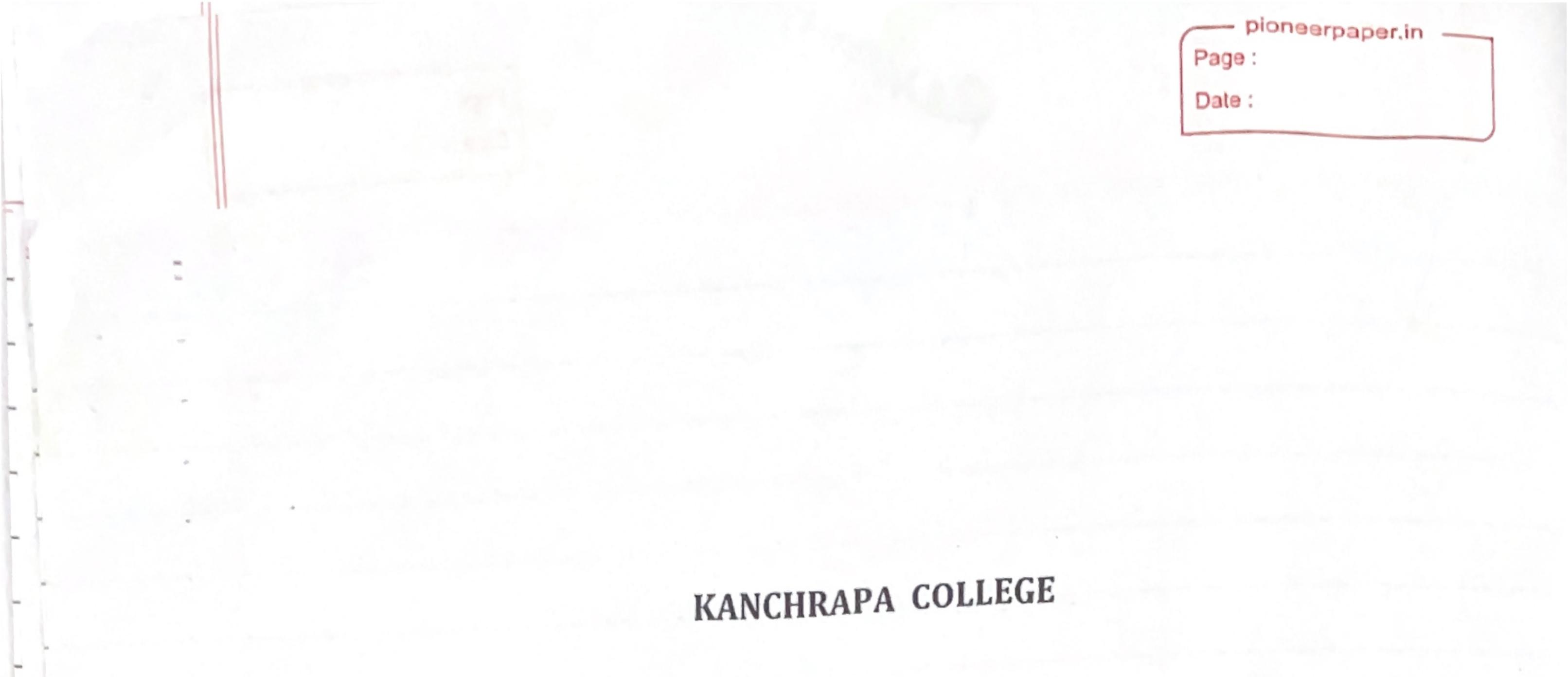
Agenda:

- 1. Discussion about the "STUDENT SEMINAR"
- Discussion about the submission of routine to IQAC coordinator.
- Discussion about syllabus distribution among faculty members and preparation of examiners list.
- Discussion about Preparation of Academic Calendar (2022-2023) of the department.
- Discussion about Parent teacher meeting.
- Miscellaneous.

Head of the Department Dept. of Computer Science Kanchrapara College Sauda Lamor Source Mr.Sachin Kumar Shaw HOD/Departmental In-Charge Department of computer science Kancharpara college

02/11/22





It is notified for information of all concerned that a departmental student seminar on "Theory of Automata" is scheduled on 30<sup>th</sup> November, 2022 at 12 Noon in our computer science department according to the departmental meeting on 9.11.22.

The said seminar will be delivered by the 5<sup>th</sup> semester students of computer science department.

1<sup>st</sup> and 3<sup>rd</sup> semester students of computer science are requested to make it convenient to attend and others interested are also welcome.

Mesa 122 Dr. P.K.Bera

Dr. P.K.Bera Principal Kanchrapara college

DN · 24/11/22 P.K.Biswas Dr. P.K.Biswas

Co-ordinater,IQAC Kanchrapara college

Coordinatoi I.Q.A.C. Kanchrapara College Your faithfully Seehn Kumgr the

Mr. Sachin Kumar Shaw HOD/Departmental In-Charge Department of computer science Kanchrapara college

Head of the Department Dept. of Computer Science Kanchrapara College

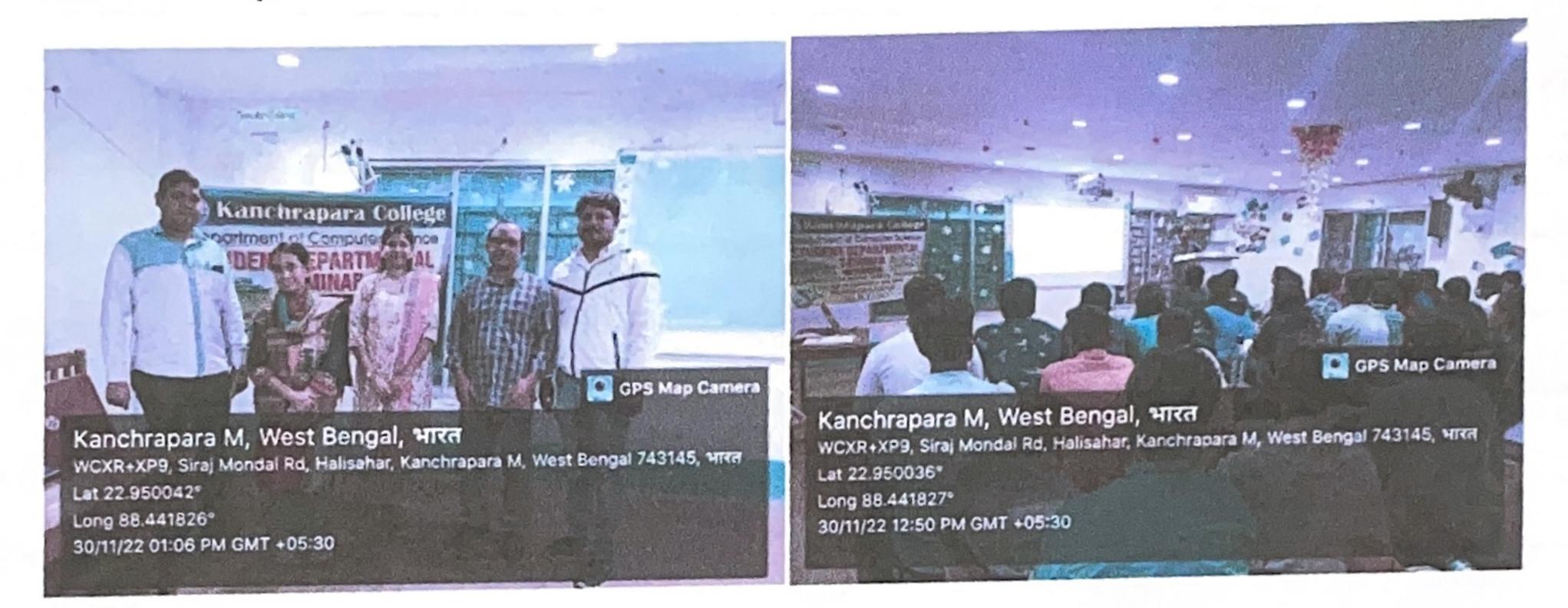
Principal Kanchrapara College Kanchrapara, 24 Pgs (N)



# **KANCHRAPARA COLLEGE**

# **DEPARTMENT OF COMPUTER SCIENCE**

The Dept of computer science, kanchrapara College organized a two-day national seminar, titled "Theory of Automata: **a theoretical branch of computer science**" on 30<sup>th</sup> Nov 2022. The seminar was sponsored by Kanchrapara College. The seminar witnessed, besides scores of students attending the seminar from different departments of the college, a congregation of more than 30 participants from computer science department from Kanchrapara College. The seminar provided a much needed platform for students to discuss and deliberate on the issues of modern computing.



Some glimpses of the seminar Dr. Pranab kumar Bera the honourable, principal of Kanchrapara College, the 'Dr.Pradip kumar Biswas IQSC Coordinator, Mr. Sachin Kumar Shaw, HoD, Dept. of computer Science delivering the introductory speech. The departmental teachers Mr. Pinaki Das, and Ms Jui Ghosh Department computer science department, Kanchrapara College are also present there.

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Y V Dr. P.K.Biswas

Dr. P.K.Bera

Principal Kanchrapara College P.O.- Kanchrapara, Dist.- 24 Pgs. (N)

# **Yours Faithfully**

Sachin Kumar Shaw

Principal Kanchrapara College

Co coordinator IQSC Kanchrapara College

Co-Ordinator

IQAC

Kanchrapara College

Kanchrapara, 24 Pgs.(N)

Hod, department of computer science

Kanchrapara College

Departmental-in-Charge Department of Computer Science Kanchrapara College Kanchrapara, North 24 Parganas





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# **KANCHRAPARA COLLEGE**

# DEPARTMENT OF COMPUTER SCIENCE

NOTICE



# Date-02.01.2023

It is hereby notified for all concern that a departmental meeting will be organized by Department of Computer Science, Kanchrapara College on 03.01.2023 (Tuesday ) from 1pm for discussing the following agenda. All faculty members of the department are requested to attend the meeting.

Agenda:

- 1. Discussion about the "STUDENT SEMINAR"
- Discussion about the submission of routine to IQAC coordinator.
- Discussion about syllabus distribution among faculty members and preparation of examiners list.
- 4. Discussion about Preparation of Academic Calendar (2022-2023) of the department.
- 5. Discussion about Parent teacher meeting.
- 6. Miscellaneous.

Sullin Kumor Shu 08/01/23 Mr.Sachin Kumar Shaw HOD/Departmental In-Charge Department of computer science Kancharpara college

Head of the Department Dept. of Computer Science Kunchrapara College



# KANCHRAPA COLLEGE

NOTICE

Page :

It is notified for information of all concerned that a departmental student seminar on "Design and Analysis of Algorithms" is scheduled on 11/01/2023 at 12 Noon in our computer science department according to the departmental meeting on 03/01/23.

The said seminar will be delivered by the 3<sup>rd</sup> semester students of computer science department.

1<sup>st</sup> and 5<sup>th</sup> semester students of computer science are requested to make it convenient to attend and others interested are also welcome.

Bese Dr. P.K.Bera

Principal Kanchrapara college

C Dr. P.K.Biswas

Co-ordinater,IQAC Kanchrapara college Suchinkumonstraw 00/01/22 Your faithfully

Mr. Sachin Kumar Shaw HOD/Departmental In-Charge Department of computer science Head Kanchragara collegent Dept. of Computer Science Kanchrapara College

Principal Kanchrapara College Kanchrapara. 24 Pgs (N)

IQAC Kanchrapara Collège Kunchrapara, 24 Pgs.(N)

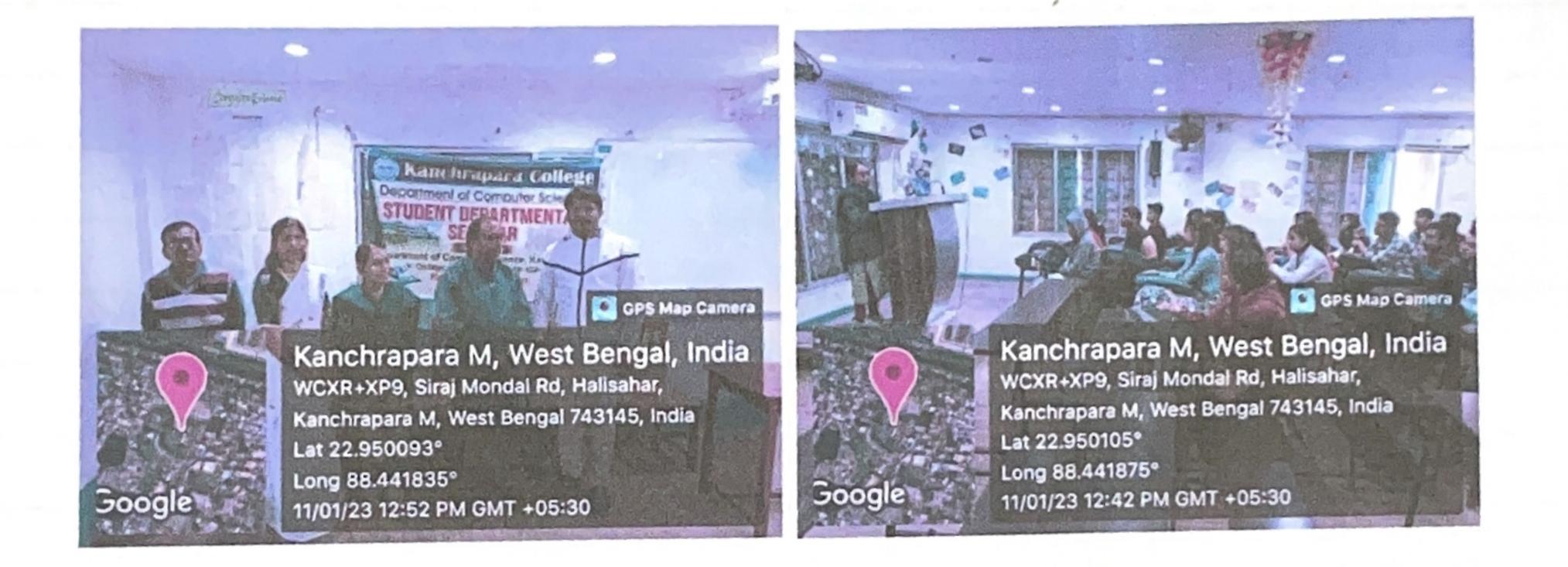


Page : Date :

# **KANCHRAPARA COLLEGE**

# **DEPARTMENT OF COMPUTER SCIENCE**

The Dept of computer science, kanchrapara College organized a two-day departmental seminar, titled "Design and analysis of algorithm" on 11<sup>th</sup> January 2023. The seminar was sponsored by Kanchrapara College. The seminar witnessed, besides scores of students attending the seminar from different departments of the college, a congregation of more than 30 participants from computer science department from Kanchrapara College. The seminar provided a much needed platform for students to discuss and deliberate on the issues of modern computing.



Some glimpses of the seminar Dr. Pranab kumar Bera the honourable, principal of Kanchrapara College, the 'Dr.Pradip kumar Biswas IQSC Coordinator, Mr. Sachin Kumar Shaw, HoD, Dept. of computer Science delivering the introductory speech. The departmental teachers Mr. Pinaki Das, and Ms Jui Ghosh Department computer science department, Kanchrapara College are also present

there.

Dr. P.K.Bera

Dr. P.K.Biswas

Yours Faithfully

Principal Kanchrapara College

Co coordinator IQSC Kanchrapara College

## Sachin Kumar Shaw

Hod, department of computer science

Principal / Kanchrapara College P.O.- Kanchrapara, Dist.- 24 Pgs. (N)



Kanchrapara College Departmental-in-Charge Department of Computer Science Kanchrapara College Kanchrapara, North 24 Parganas



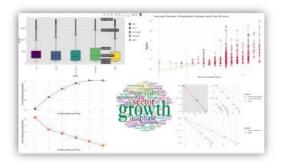
### Event Report on National Level 8 Days Online Workshop on "Fundamentals of Data Analysis using R"

### Organized by:

Department of Economics, Kanchrapara College Affiliated to University of Kalyani

**Duration:** 5th June 2021 to 27th June 2021 (8 classes, each class 2 hours long) **Time:** Saturdays and Sundays, 4:00 pm – 6:00 pm

### **Flyer:**



### NATIONAL-LEVEL 8 DAYS ONLINE WORKSHOP ON "FUNDAMENTALS OF DATA ANALAYSIS USING R"

Workshop Fees Structure (to be paid only after registration is confirmed on the basis of seat availability): Students (UG/PG): Rs. 1000/-Research Scholars: Rs. 1200/-Professionals/Faculties: Rs. 3000/-

Technical Requirements: You should have access to a desktop/laptop (Mac, Windows 7/8/ID or Linux) and internet services

> Registration Link: https://forms.gle/MPrTPpoySAQZG4MZ8 [LIMITED SEATS (Max 25). Registration would be confirmed on first come, first served basis; last date for registration: 26<sup>th</sup> May, 2021]

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Organized by Department of Economics, Kanchrapara College, University of Kalyani

Resource Person: Ayush Patel (RStudio Certified Tidyverse Instructor) Topics: Data Wrangling, Generating Graphs, Basic Statistics

Gonvenor: Dr. Saswata Guha Thakurata Patron: Dr. Pranah Kumar Bera

Total 8 Classes (each class is of 2 hours) Dates: Every Saturday and Sunday starting 5<sup>m</sup> June, 2021 Time: 4 pm – 6 pm



KANCHRAPARA COLLEGE Kanchrapara, 24 PGS (N), Pin: 743145 https://www.kanchraparacol

lege.ac.in/

### Course Sequence/Schedule

### Course Instructor: Ayush Patel (RStudio Certified Tidyverse Instructor)

### Lecture 1: The basics and some nit bits

- What is R? What is RStudio?
- Navigating RStudio Cloud for the workshop
- Executing commands
- Objects, Object types and Creating Objects
- Basic arithmetic
- Conditional statements
- Missing values and its behaviour

### Lecture 2: Some Basics

- Some useful functions
- Brief intro to working directory
- Importing data from excel
- Exporting data to excel

### Lecture 3: Data Wrangling

- Conditional filtering/subset of observation
- Selecting desired columns
- Update and/or create new columns
- Frequencies of observations under a categorical variable
- Summaries (mean, median, mode) of variables in data, Grouped summaries
- Arranging observations by variable values
- Using the pipe operator

### Lecture 4: Data Visualization

- Grammar of graphics the idea of layered graphics
- Geometries
  - o Point
  - o Bar
  - o Column
  - o Boxplot
  - o Smooth
  - o Line
- Labels
- Saving the graph

### Lecture 5: Scales and Charts

- Working with scales
- Facets of charts

### Lecture 6: Implementation of Statistical tools

- Generating different distributions
  - o Normal
  - o Binomial
- Variance

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- Standard Deviation
- Hypothesis tests

- o t-test
- Chi square test
- Linear model and its elements

### Lecture 7/8: More Data Wrangling

- Regrouping or classifying a variable in groups using case when
- Joining data sets
- Pivot data sets
- Other tidyr operations for tidy data

#### **Objective:**

The workshop aimed to equip participants with fundamental skills in data analysis using R programming language. Recognizing the growing importance of data literacy in various fields, particularly economics, the workshop sought to provide participants with the knowledge and tools necessary to analyze and visualize data effectively.

#### **Topics Covered:**

- 1. Lecture 1: The basics and some nit bits
- 2. Lecture 2: Some Basics
- 3. Lecture 3: Data Wrangling
- 4. Lecture 4: Data Visualization
- 5. Lecture 5: Scales and Charts
- 6. Lecture 6: Implementation of Statistical tools
- 7. Lecture 7 & Lecture 8: More Data Wrangling

### **Event Highlights:**

The workshop kicked off on 5th June 2021 with an introductory session led by Ayush Patel, where participants were acquainted with the basics of R programming language and its applications in data analysis. Over the course of eight classes, participants were guided through various topics, ranging from data wrangling to statistical analysis, with hands-on exercises and practical demonstrations. Due to Covid lockdown, the entire workshop happened over online mode and hence the instructor paid extra attention so that the participants can learn effectively.

Each session was meticulously planned to cover essential concepts and techniques in data analysis, ensuring a comprehensive understanding among participants. Ayush Patel, with his expertise as an R Studio Certified Tidyverse Instructor, effectively conveyed complex ideas in a clear and accessible manner, fostering an engaging learning environment.

The workshop utilized a combination of lectures, interactive discussions, and practical exercises to reinforce learning and facilitate skill development. Participants were encouraged to actively participate, ask questions, and collaborate with peers, thereby enhancing their learning experience. They used to share the screenshot of the success and difficulties/errors in online chat and those were addressed accordingly by the instructor.

Throughout the workshop, participants gained proficiency in data manipulation, visualization, and interpretation, enabling them to analyze real-world datasets and derive meaningful insights. By the

conclusion of the workshop on 27th June 2021, participants had acquired valuable skills that could be applied in their academic pursuits and professional endeavours.

#### **Conclusion:**

The National Level 8 Days Online Workshop on "Fundamentals of Data Analysis using R" organized by the Department of Economics, Kanchrapara College, was a resounding success, thanks to the dedication of the course instructor, Ayush Patel, and the enthusiastic participation of the attendees. The workshop not only equipped participants with practical skills in data analysis but also fostered a deeper appreciation for the power of data-driven decision-making. Such initiatives play a crucial role in empowering individuals and organizations to harness the potential of data for innovation and progress.

#### Acknowledgment:

The organizers extend their sincere appreciation to Ayush Patel for his invaluable contribution as the course instructor and to all participants for their active engagement and enthusiasm throughout the workshop. Special thanks are also due to the Department of Economics, Kanchrapara College, for supporting the event.

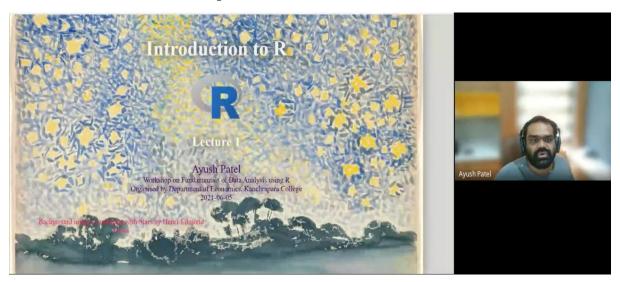
Organizing Committee:

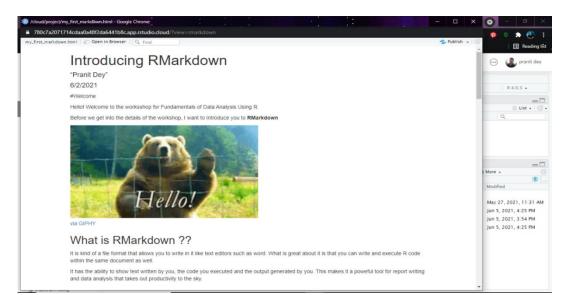
- Dr. Saswata Guha Thakurata, Department of Economics, Kanchrapara College

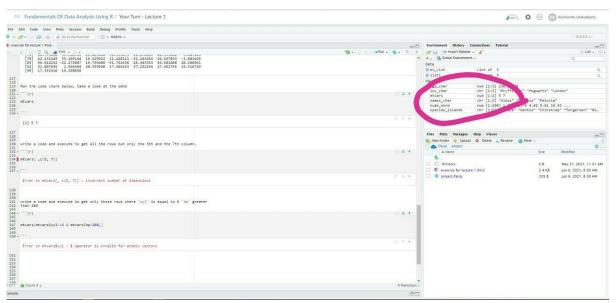
- Patron: Dr. Pranab Kumar Bera, Principal, Kanchrapara College

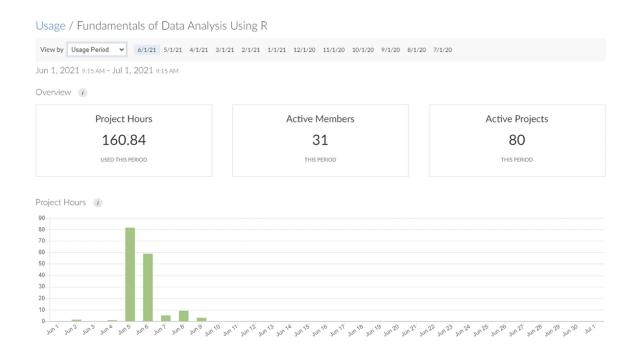
Timestamp	Email Address	Name	Email	Contact Number	Organization	Designation	If you are a student, mention year/semester. If you are a research scholar, mention MPhil/PhD and your area of research. If you are a professional/faculty mention couple of courses you generally teach.	Where did you first learn about R?	Do you have any experience of working with R/RStudio ?	I understand that I will have to pay the workshop fees once the registration is confirmed on the basis of seat availability.	Remarks (if any)
5/23/2021 20:27:22	durbabagchikl@gmail.com	Durba Bagchi	durbabagchikl@gmail.com	8420587145	Kanchrapara College	Student (UG/PG)	6th Semester, UG	Teachers	No	Yes	
5/23/2021 20:28:30	simranprasad2808@gmail.com	Simran Prasad	simranprasad2808@gmail.com	6290607156	Kanchrapara college	Student (UG/PG)	6th Semester	Teachers	No	Yes	
5/23/2021 20:37:42	bodhisattwa@kpcoll.ac.in	Bodhisattwa Sarkar	bodhisattwa@kpcoll.ac.in	7980736679	Kanchrapara College	Faculty/Professional	Macroeconomics,	Colleagues	No	Yes	
5/23/2021 20:46:47	iamarchismita06@gmail.com	Archismita Chakraborty	iamarchismita06@gmail.com	8670595900	Kancharapara college	Student (UG/PG)	6th semester	Teachers	No	Yes	
5/23/2021 21:06:23	25varshayadav@gmail.com	Varsha Yadav	25varshayadav@gmail.com	6290791378	Gurudas College	Student (UG/PG)	6th Semester	Teachers	No	Yes	
5/23/2021 21:07:05	pritambanerjee677@gmail.com	Pritam Banerjee	pritambanerjee677@gmail.com	9874561680	Gurudas college	Student (UG/PG)	Semester-6	Teachers	No	Yes	
5/23/2021 21:09:05	anushkabanerjee1998@gmail.com	Anushka Banerjee	anushkabanerjee1998@gmail.	6291082699	Gurudas College	Student (UG/PG)	6th semester	Teachers	No	Yes	
5/23/2021 21:09:27	00	DEBOLINA BISWAS	debolina.biswas13@gmail.com	8897872167	Gurudas College	Faculty/Professional	Mathematical Economics, Econometrics	Internet	Yes	Yes	
5/23/2021 21:10:30	pritambanerjee677@gmail.com	Pritam Banerjee	pritambanerjee677@gmail.com	9874561680	Gurudas College	Student (UG/PG)	Semester-6	Teachers	No	Yes	
	, , ,	Pranit Dey	pranitdey23@gmail.com	09748552489	GURUDAS COLLEGE	Student (UG/PG)	6th semester	Teachers	No	Yes	
5/23/2021 22:00:27	pratimabiswas964@gamil.com	Pratima Biswas	pratimabiswas964@gmail.com	9875314237	Kalyani university	Student (UG/PG)	3rd year	Teachers	No	Yes	
5/23/2021 22:02:23	sahasufal1@gmail.com	Sufal Saha	sahasufal1@gmail.com	9382852686	Kanchrapara College	Student (UG/PG)	3rd Year	Teachers	No	Yes	
5/23/2021 22:33:44	prithadas970622@gmail.com	Pritha Das	prithadas970622@gmail.com	9062677024	Kanchrapara College	Student (UG/PG)	Part 3	Internet	No	Yes	
5/23/2021 22:43:59	aninditaadak4@gmail.com	Anindita Adak	aninditaadak4@gmail.com	6290418491	Kanchrapara College	Student (UG/PG)	6th semester	Teachers	No	Yes	
5/24/2021 10:15:28	abhishiktabanerjee2015@gmail.con	Abhishikta Banerjee	abhishiktabanerjee2015@gmail.	+917031271594	Kanchrapara college	Faculty/Professional	Economics	Colleagues	No	Yes	
5/24/2021 12:01:03	paramitamithi@gmail.com	Paramita bhowmik	paramitamithi@gmail.com	8145026998	N/A	Student (UG/PG)	2021 year and 6th sem	Teachers	No	Yes	No
5/24/2021 12:04:13	pd748636@gmail.com	Pritam Dutta	pd748636@gmail.com	9674839722	Gurudas College	Student (UG/PG)	6th semester	Teachers	No	Yes	
5/24/2021 17:23:21	rtanima874@gmail.com	Tanima Niyogi Sinha Roy	rtanima874@gmail.com	9830317512	South Calcutta Girls'	Faculty/Professional	Monetary Economics,	Internet	No	Yes	
	manashcu@gmail.com	Manas Ranjan Bhowmik		9231742931	Ramakrishna Mission Vidvamandira	Faculty/Professional	Microeconomics, Development	Internet	No	Yes	
5/25/2021 0:45:47	writedarsha@gmail.com	Adarsha Chattopadhyay	writeadarsha@gmail.com	9830060712	The Heritage College	Student (UG/PG)	2nd Year 4th Semester	Teachers	No	Yes	Interested in
5/25/2021 11:02:08	barkabrata@gmail.com	Arkabrata Banerjee	barkabrata@gmail.com	+916289084161	Ramkrishna mission Belur Vidyamandir	Student (UG/PG)	4th semester,2nd year	Other Sources	No	Yes	I want to learn it
5/25/2021 12:15:03	chhandasbhattacharyyaecon@gma	Chhandas Bhattacharyya	chhandasbhattacharyyaecon@gm ail.com	9748126160	University of Calcutta	Student (UG/PG)	M. Sc. 1st year/ 2nd semester	Teachers	Yes	Yes	
5/25/2021 15:49:59	aurolipsa12@gmail.com	Aurolipsa Das	aurolipsa12@gmail.com	7381351687	National Institute of Technology Rourkela	Research Scholar	PhD (Development Economics)	Colleagues	No	Yes	
5/25/2021 18:46:19	tinanjali.dam@res.christuniversity.in		tinanjali.dam@res.christuniversity. in	8132801513	Christ University	Research Scholar	PhD, Caste inequality in higher education	Internet	Yes	Yes	I want to learn positively more of R-
5/25/2021 19:13:12	trinabose01@gmail.com	Trina Bose	trinabose01@gmail.com	8250913020	Kalyani University	Student (UG/PG)	1st semester	Teachers	No	Yes	
5/26/2021 11:15:09	bhowmicksraman@gmail.com	Sraman Bhowmick	bhowmicksraman@gmail.com	8335051740	Ramakrishna Mission Vidyamandira	Student (UG/PG)	UG 2nd Year(4th Semester)	Internet	No	Yes	
5/26/2021 13:11:50	arpitachakrabortyyy19@gmail.com	Arpita Chakraborty	arpitachakrabortyyy19@gmail. com	9051377272	Kalyani University	Student (UG/PG)	First semester	Teachers	No	Yes	
5/26/2021 21:17:52	moumitachakraborty@kpcoll.ac.in	Moumita Chakraborty	moumitachakraborty@kpcoll.ac.in	9836837430	Kanchrapara College	Faculty/Professional	Macro Economics, Mathematical Economics	Colleagues	No	Yes	
5/26/2021 22:05:27		Proma Chakraborty	proma@kpcoll.ac.in	8620975490	Kancharapa College	Faculty/Professional	Microeconomics, Statistics, Trade, Econometrics	Internet	Yes	Yes	Nothing
		Nabojyoti Kundu	kundunabojyoti@gmail.com	6290731894	Kanchrapara College	Student (UG/PG)	4th Semester	Teachers	No	Yes	
5/27/2021 12:44:24	nirjharghosh00@gmail.com	Nirjhar Ghosh	nirjharghosh00@gmail.com	9674605135	Gurudas College	Faculty/Professional	Microeconomics, Macroeconomics, Indian economy & International Trade	Internet	No	Yes	
5/30/2021 22:31:09	piyushprakash.iic@gmail.com	Piyush Prakash	piyushprakash.iic@gmail.com	8506950998	IGNOU	Student (UG/PG)	1st	Friends	Yes	Yes	

#### Some moments from the workshop:



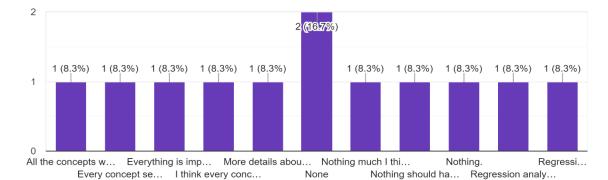






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Moumita Chakraborty	8.63	3
Simran Prasad	7.3	3
Paramita Bhowmik	7.26	2
Tinanjali Dam	6.55	3
Ayush Patel	6.5	5
Proma Chakraborty	5.88	2
Bodhisattwa Sarkar	5.79	3
Anindita Adak	5.59	2
Abhishikta Banerjee	5.33	2
Plyush Prakash	5.14	2

### **Feedback from the Participants:**



Mentions the concepts which you thought we could have skipped/left out in this workshop? 12 responses

#### Mention the concepts which you thought we should have included in our course but we did not.

The option of looping Time was short, in this short time it was perfect. More concepts on tidy verse, facet warp function and little idea of how to do an advance statistical analysis using R For a beginner course, the course design was adequate No important topic was left I think. It could be great if we can learn more about statistical concepts and "ggplot" GG Plots and Statistical Methods None Correlation tables, and a few basic econometric models Nothing No idea Regression

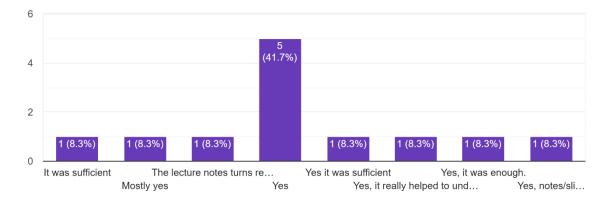
#### Mention the concepts which you thought were most difficult to follow/comprehend.

Nothing The pipe operator Concept of dplyr and ggplot were a bit difficult to understand at first but after further classes things got cleared to me If Else Data visualisation and implementation of statistical tools I was unable to understand the first class, but later it was quite easy to follow. After that I faced some difficulties with "summaries" function Summaries Generating graphs None Data wranglling Some concepts in tidyverse and then after manipulation and visualization how to sum the whole thing up..

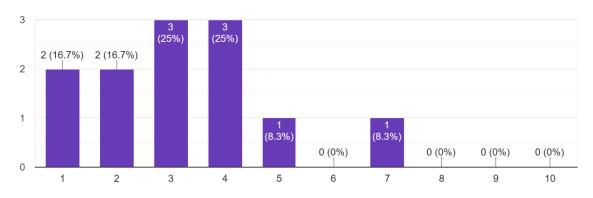
#### Mention the concepts which you thought were much easier to follow/comprehend.

count function Plots The concepts on distribution and test, GGPLOT Introduction to R and data wrangling Most of the concepts were much easier to follow except one or two Your Turn parts Basic statistics All(thanks to the instructor) Knit & Dplyer Using R markdown Data wrangling, visualization Let us know if the lecture notes/slides which were provided were sufficient to follow/understand the concepts taught.

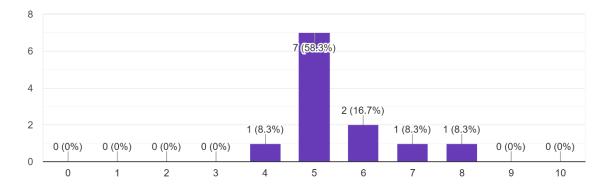
12 responses



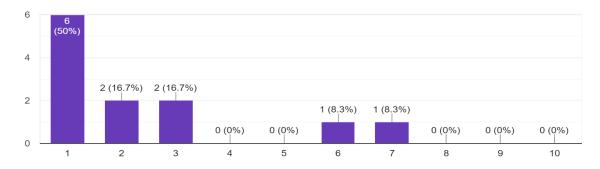
How difficult was it to navigate through the RStudio cloud? (10 being most difficult) 12 responses



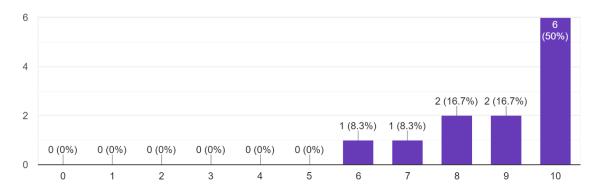
Rate the pace of the lecture (0 being too slow and 10 being too fast). 12 responses



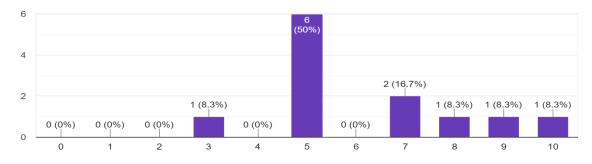
How difficult was it to follow the classes given the language of teaching/instruction was English? (10 being extremely difficult and 0 being not a problem at all) 12 responses



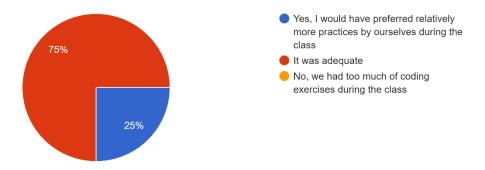
How satisfied were you with the explanations/answers/clarifications as and when you had questions/doubts/difficulties in understanding a con...mpletely satisfied and 0 being not at all satisfied) 12 responses



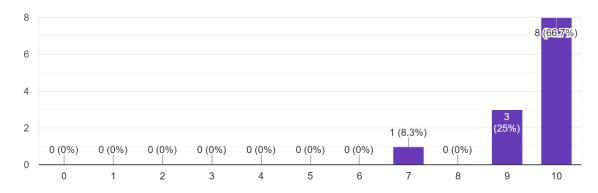
Was there enough time on an average to complete a typical "your turn" exercise during the classes/lectures? (10 being too much time on hands and 0 being very little time) 12 responses



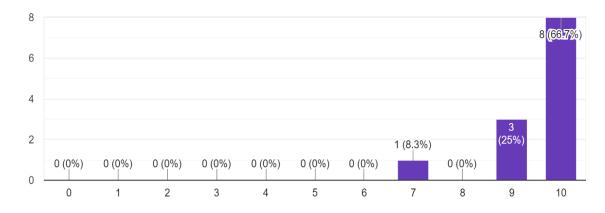
Would you have liked more coding practices during the classes (please keep in mind the given time constraint of any lecture, 2hrs. So there is a trade-off)? 12 responses



How satisfied were you with the support provided by the organizers during the workshop? (10 being completely satisfied and 0 being not at all satisfied) 12 responses

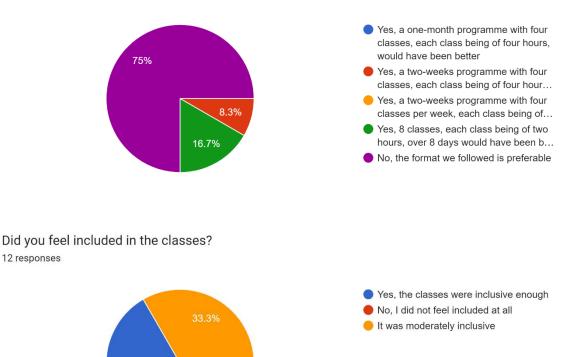


How satisfied were you with the communication on the part of organizers all throughout the workshop? (10 being completely satisfied and 0 being not at all satisfied) <sup>12 responses</sup>



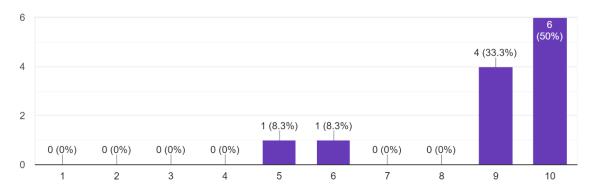
Would you have preferred any of the following alternative formats over the one which was followed to conduct this workshop?

12 responses



Did seeing your peers' active participation encourage you in any way towards more active participation? (0 being no encouragement and 10 being it was really encouraging) 12 responses

66.7%



#### Please write if you have any other comments/suggestion about the whole workshop

Would love to have follow up course on R

Just like 'your turn' part, if there was similar thing for homework, that would be very helpful I think. I know you may argue that , we can do that with our own data set and the data given in R, but if there were some compulsory thing to do at home, students probably would like to spend more time on it.

No I don't have any other comment about the workshop. I really enjoyed the whole workshop and I am looking forward for another workshop in coming future with you peoples.

if we can have an advanced workshop, that would be nice

The workshop was really well organized for those who know nothing about R for example someone like me. The basics of R was well covered and that's what is important to me. Maybe in the future when I know more about R,I shall be able to provide good suggestions for improving the workshop. However as of now for the present, it is ok and I am more or less satisfied. Many thanks for organizing this type of workshop .It was immensely helpful for an amateur and beginner like me.

It was a great initiative. I have benefited a lot. I am so grateful being a part of this. I would like to say that if there can be some homework it would help to practice more. Thank you.

A very nice workshop. I learned a new thing. It is very important and I can do a lot of new and big work with it. I thoroughly enjoyed your classes and thank u for such a wonderful learning experience

I extend my gratitude to Saswata da, ma'am and Kanchrapara College for organising such a helpful workshop, Ayush is very supportive teacher his way of teaching was amazing, thank you for everything.

This workshop helps me a lot for learning R more precisely. Teachers support us very much for learning. Thank you organizers for organising this workshop.

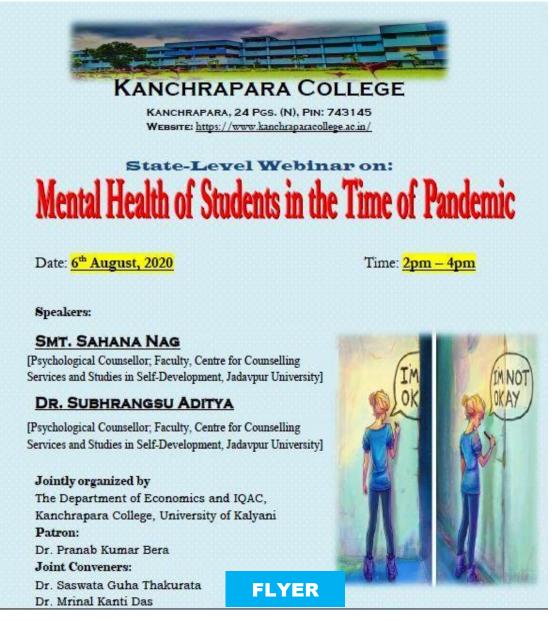


### KANCHRAPARA COLLEGE Department of Economics



Seminar/Workshop during the Academic Session 2020-21

Event Report: Webinar on "Mental Health of Students in he Time of Pandemic"



**Organizers:** Department of Economics, Kanchrapara College, in collaboration with the Internal Quality Assurance Cell (IQAC), Kanchrapara College

**Objective:** This State-Level Webinar aimed to address the pressing issue of mental health among students during the COVID-19 pandemic. Recognizing the unique challenges faced by students in these unprecedented times, the webinar sought to provide insights, strategies, and support systems to promote mental well-being.

### **Speakers:**

- 1. Smt. Sahana Nag Psychological Counsellor; Faculty, Centre for Counselling Services and Studies in Self-Development, Jadavpur University
- 2. Dr. Subhrangsu Aditya Psychological Counsellor; Faculty, Centre for Counselling Services and Studies in Self-Development, Jadavpur University

### **Event Highlights:**

The Webinar commenced with opening remarks by the organizers, expressing the importance of addressing mental health concerns among students, particularly amidst the challenges posed by the pandemic- induced disruptions.

### Session 1: "Understanding the Impact of the Pandemic on Mental Health"

Smt. Sahana Nag delved into the psychological ramifications of the pandemic on students' mental health. She highlighted the heightened levels of stress, anxiety, and uncertainty experienced by students due to factors such as academic disruptions, social isolation, and fear of the virus. Drawing from research and clinical experience, she provided insights into the emotional and cognitive responses triggered by the pandemic and emphasized the need for proactive mental health support.

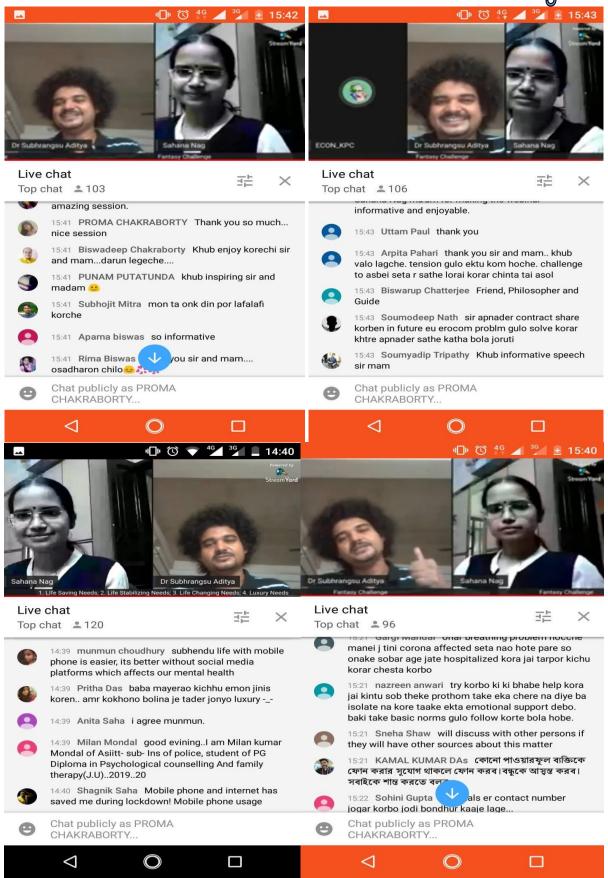
### Session 2: "Coping Strategies and Support Systems"

Dr. Subhrangsu Aditya focused on practical coping strategies and support mechanisms to bolster students' resilience during these challenging times. He emphasized the importance of self-care practices, such as maintaining a routine, engaging in physical activity, and fostering social connections. Additionally, he discussed the role of academic institutions, families, and mental health professionals inproviding holistic support to students and promoting a culture of mental well-being.

### Interactive Q&A Session:

The program concluded with an interactive question-and-answer session, where participants had the opportunity to seek clarifications, share their experiences, and engage in dialogue with the speakers. The discussions touched upon various topics, including coping mechanisms, stigma surrounding mental health, and avenues for seeking help.

# Some Interactive Moments of Social Awareness Program



### **Conclusion:**

The State-Level Social Awareness Programs on "Mental Health of Students in the Time of Pandemic" served as a platform for raising awareness, fostering dialogue, and disseminating valuable insights and resources pertaining to student mental health. Through the expertise and guidance of esteemed speakers, participants gained a deeper understanding of the challenges posed by the pandemic and acquired practical strategies to nurture their mental well-being. The event underscored the importance of collective efforts in prioritizing and addressing mental health concerns within educational settings, paving the way for a supportive and resilient student community.

### Acknowledgment:

The organizers extend their heartfelt gratitude to Smt. Sahana Nag and Dr. Subhrangsu Aditya for their invaluable contributions to the webinar. Special thanks are also due to all participants for their active engagement and commitment to promoting mental health awareness and support.

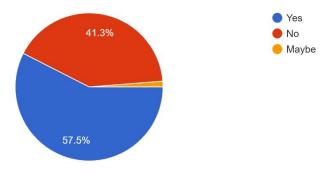
### **Organizing Committee:**

Dr. Saswata Guha Thakurata, Department of Economics, KanchraparaCollege

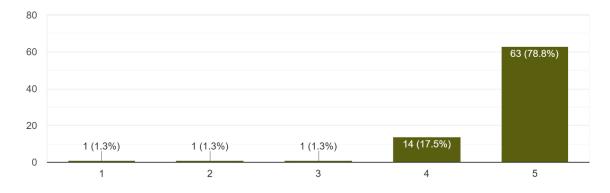
Dr. Mrinal Kanti Das, Internal Quality Assurance Cell (IQAC), Kanchrapara College

# **Feedback from Participants:**

Have you attended any webinar/seminar/discussion on mental health before? 80 responses



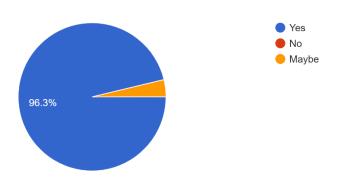
How relevant and helpful do you think this webinar was? <sup>80 responses</sup>



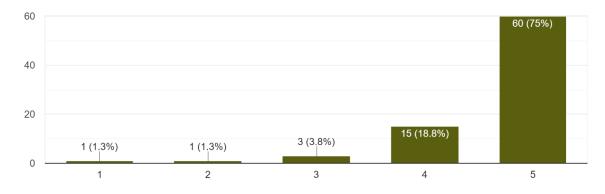
Will you be willing to participate in such events in future? 80 responses



Do you think we should have more conversations about mental health in the family, with teachers, among friends and at other public places? 80 responses



### How satisfied were you with the webinar? 80 responses



### Any additional comments /suggestions regarding the webinar?

Good Effective session Nothing Arrange again such webinar Nice  $\Box$  experience to participate such webinar Very much helpful This is a great experience with both of the speakers. Need more Webinars on Pandemic situation Valo Enjoyed the interactive parts.. Best webinar i ever had ..... And believe me i had a lot . I am enriched by this webinar good and valuable webinar, we are really enriched. Very interactive I want to attend this type of webinar again in future Some visual presentation will be very effective. Want more Webinar like this in future... Want more webinar like this in future. Very helpful conversation. Very nice conversation .Sir and Mam was also very nice and friendly . I enjoy it very much and according to me this is very helpful for us. I was enriching. Hope for more webinars about Mental Health. If we get more time for discussion session with sir and mam, then it would be more better Very knowledgeable and informative session. It was a wonderful webinar through student participation. This kind of interactive session would be extremely helpful for many people who are feeling mentally bored, stressed or seek during this lock down period. WOULD BE MORE HELPFUL IF THE SESSIONS WOULD BE OF A WEEK LIKE AS IF ANY WORKSHOP ON THIS TOPICS. Very relevant topic This is wonderful webinar. It helps me very much. All the speakers said very well and I will wait for such a webinar. Wanna attend this type of webiner again HELPFUL SESSION. VALUABLE SESSIONS. Please arrange more programmes Look forward to have these kinds of session in future. Thanks to all. Nice webinar I enjoying this webinar very much. This type of Webinar is useful for students and those are handling the same. This type of open discussion forum can help both of us to exchange our mental distress. That is why it we are enjoyed and was very fruitful Webinar.

Its very much informative session for me. Thank You .

One of the best webinar is it..... Both sir and madam were so friendly.... Im very grateful to Kanchrapara College for organising this wonderful webinar

Thank you for the nice session...

It was a amazing Programme at this lockdown period . The lecturers has told very fine about our mental health . I want to give a big thanks for this special seminar  $\Box$ 

I would like to have more webminars like the one organised today. Our college organised such a well organised webminar on this topic and I am very pleased to attend it

Topic ta sunei khubi interested chilam attend korar jonyo, khub valo legeche, future e erokom kichu attend korar sujog pele abar korbo, thank u.

VERY NICE JOYFULL WEBINAR ......EAGERLY WAITING TO ATTEND SUCH WEBINAR IN

FUTURE....KINDLY SEND THE MAIL ID AGAIN .....

Want more such webinar in future

This webinar is very helpful and impressive. I am very much satisfied. Thank you for this webinar.

It's not helpful . I was confused . mental health is very sensitive issue . Hearing this session i felt that session is for them who are getting bored and become depress becouse they are getting bored . Boredom is not always the source of mental illness . Thank you for your time and care .

Very informative and have learned many important matters

It was really interesting .We should pay much attention in our mental health in the present situation. so it was very relevant also. Thank you all for this great initiative.

It's very much interesting. ..

The webiner was very good a new experience.

It was really amazing... Thank you

Its one of the great webinar i have ever attend... Teachers interact with us in a friendly manner

Interactions with the viewers made the webinar so much interesting.

Amr webiner ta khub vlo lageche..very nice, onak experience holo. Future a ae rokom akta webiner hole sotti khub vlo hoy sir.. Ata amr request.

Positive involvement with perticipent is very nice.

Amazing experiences

Very good seminar

Extremely helpful webinar. Organise more webinar in future.

Organized more webinar.

1. The webinar was overall good but in some point I felt that the focus of the webinar got shifted from the topic mental health to the topic like how to take precautions against Corona pandemic. 2) Time allocation for QNA was bit short, it would have been better if time was given enough to cover most of our questions. 3) The interaction of both the teachers with all the participants were very good and i appreciate that. And I'm thankful to all my teachers of our department for arranging this webinar. Overall it was fun, interesting and very informative  $\P$ 

The conversation could be so specific and close to the objective. I didn't get my answer, I know that it's not possible to give all answers about 'mental health' in such short time, still could be specific! Thank you :)

It will be helpful to students and also to teachers.

Informative and knowledgeable session

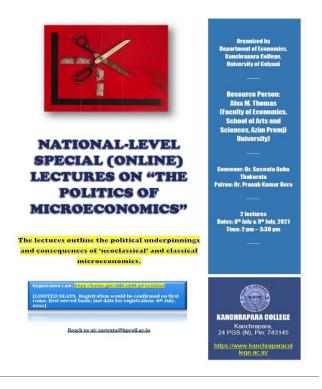
# Kanchrapara College DepartmentofEconomics

# SeminarduringtheAcademicYear2021-22

**Event:** National-Level Special (Online) Lectures on "The Politics of Microeconomics"

**Speaker/ResourcePerson:**Dr.AlexM.Thomas,FacultyofEconomics,Schoolof Arts and Science, Azim Premji University.

DateandTime:8thand9thJuly,2021;2:30 pm



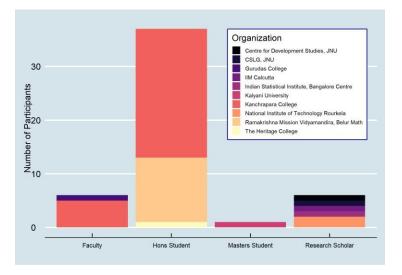
Flyer

## **Aboutthe Event:**

TheDepartmentofEconomics,KanchraraparaCollegeseekstopromotepluralityof ideas and we strongly feel that our students should be exposed to the heterodox natureofthedisciplineofEconomicsfromtheearlystageoftheiracademicjourney. We therefore believe that our students deserve the opportunity to interact with renownedscholarsandteachersfromthefieldofHeterodoxEconomics.Further,the syllabus of Economics, across universities, largely deprives the students of this opportunity to engage with and appreciate the inherent plurality of our discipline. Both these aspects motivated us to organize two special national-level lectures on thetheme "The Politics of Microeconomics". In this regard, Prof. Alex M.Thomas is a renowned scholar, who has published numerous articles and commentaries on various topics related to history of economic thought, Classical Political Economy, Economics Education, etc. He has also published an introductory Macroeconomics textbook which has been highly appreciated by both students and teachers. The details of Prof. Thomas can be found <u>here.</u>

GiventhecontextoftheongoingCovid-19pandemic,wehadtoorganizethesetwo speciallecturesononlinemodeandthatalsomadeiteasilyaccessibletoparticipants across various institutions from various states of India. A brief overview of our participants is provided in the following chart.

## **Participants:**



Theabovechartshowsthediversityofparticipantsinthesetwolectures.Wehad,in our participants, faculties of different educational institutions, students of both honours and masters level, and also research scholars from various universities/institutes. This enabled us to extend our reach and also led us to an interesting question-answer/discussion session following Prof Thomas's lecture.

### The Theme:

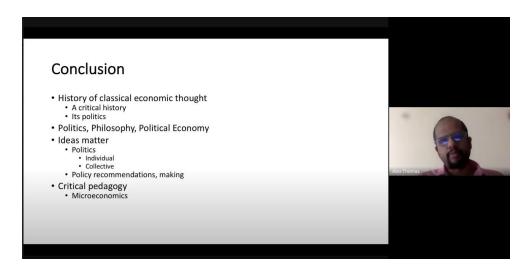
Prof. Thomas spoke on the pluralistic nature of the discipline of Economics in generalandalsoinparticularthefocusofhispresentationwastobreakthemyththat Microeconomics can only be conceptualized using the tools and techniques of MarginalistEconomics, alsofamouslyknownasNeoclassicalEconomics.Keeping in mind the extent and depth of the topic the organizers decided to conduct the talk overthespanoftwosessions.Thisalsohelpedtheparticipantstoreflectandengage on the ideas presented. These sessions exposed our participants, especially the undergraduate students, to the long-standing rich tradition of economics where it washighlightedhow(temporalandspatial)contextandideologicalpositionsshape theory and policy making also. One of the key takeaways from these two lectures was that there are Non-Marginalist ways of theorizing the micro dynamics of our society, somethingthatisnotajustpossibility.Rather, itissomethingthatisalready

presentinourdisciplineandonlyduetothenatureofsyllabusanddominant pedagogy is hardly discussed and appreciated.



We present below two screen shots of the speaker's presentation.

# PresentationbytheSpeaker



PresentationbytheSpeaker

Our sessions followed the standard format of a seminar. The organizer introduced thetopicandthespeakerfollowedbythewelcomeaddressdeliveredbythePrincipal

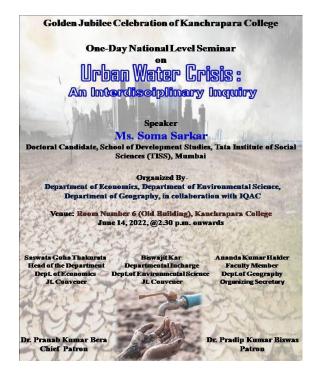
of Kanchrapara College. After the welcome address the speaker delivered his lectures. On both the days, the main lecture was followed by an interactive Q&A session.Onthelastday,thesessionendedwithaformalvoteofthanksonbehalfof the organizers.

Having organized thelectures amidst theongoing pandemicweof course faced the basic constraint of not being able to host thespeaker and conduct it in offline mode which is a much more effective mode of conversation. However, overall, the participants found the the engaging and informative. It also motivated some of our student participants to further explore the richness of heterodox economics.

**Event:** One-Day National-Level Seminar on "Urban Water Crisis: An Interdisciplinary Inquiry"

**Speaker/ResourcePerson:**Ms.SomaSarkar,DoctoralCandidate,SchoolofDevelopme nt Studies, Tata Institute of Social Sciences, Mumbai

DateandTime:14thJune,2022;2:30pm;RoomNo:6(OldBuilding)



Flier

This interdisciplinary seminar was jointly organized by three departments of Kachrapara College - Department of Economics, Department of Environmental Science, and Department of Geography, in collaboration with the Internal Quality Assurance Cell (IQAC). For this One-Day National Level Seminar we had as our speaker, Ms. Somar Sakrar, Ph.D. scholar in the School of Development Studies at Tata Institute of Social Sciences, Mumbai, and a recipient of the Dr. Ambedkar DoctoralfellowshipbyDAIC,GovernmentofIndia.Herongoingdoctoralresearch seeks to provide an in-depth understanding of urban water crises and governance mechanismsinIndiawithacasestudyofShimla.SomahasaMaster'sdegreein

Geography with the University Gold Medal for Academic Excellence from Sikkim University, and an MPhil in Development Studies from TISS, Mumbai, where she explored the spatialities of water in a caste society like India. Soma has presented herresearchatmanyinternationalconferences and has also been engaged in a number of research projects on WASH, Forest Resource Rights and Governance Mapping and Green Economy. Her broad research interests include environmental governance and policy, political ecologies of water, climate change, gender & amp; urban studies.

We began our programme by welcoming the speaker and the participants. At the outset the Jt. Convenor also introduced the speaker and gave a brief about her academic career (See the photo below)



IntroductorySpeechbySeminarJt.Convenor

TheIQACCoordinator,Dr.PradipKumarBiswas,officiallydeliveredthewelcome address and spoke about the initiative, which was part of the Golden Jubilee Celebration of our college (see the picture below).



WelcomeAddressbyIQACCoordinator

Finally, before we invited the speaker to deliver her lecture, the Convenor of the Seminar Sub-Committee shared her thoughts on the topic of discussion and also spoke about various seminars/conferences organized at our college by various departments (see the photo below).



Convenor, SeminarSub-Committee



Presentationbythe Speaker

Ms. Soma Sarkar spoke on the topic of urban water crisis from a multi-disciplinary perspective referring to both theoretical approaches and her own extensive and intensive fieldwork-based evidence (see the above photo). Water and urban environments co-evolve continuously through intricate interrelationships that are temporally contingent, and spatially variable, moving across non-linear progressions. This leads to unceasingly embryonic urban and resource configurations.Overtheyears,manycitiesacrosstheworldhaveexperiencedmajor water shortages with differential impacts on the different sections of society. This lecture was designed to create an understanding of the contested nature of waterscapesinacity.ItdrewuponElinorOstrom'sBundleofRightstoexplaincase studies from Purulia and Shimla and urged for a multi-method and multistakeholders' inquiry to understandwater contestations. The participants, especially the students, were extremely excited as they could learn something very new both topically and methodologically. We had a fruitful and engaging question & answer session where students and faculties actively participated. The programme was concluded with a formal vote of thanks.

# Kanchrapara College

Date: 30/08/2022

This is to notify all concerned that the Department of Economics is going to organize a special lecture on "Piero Sraffa and His Contribution to Economics".

Speaker: Prof. Alex M. Thomas, Faculty of Economics, School of Arts and Sciences, Azim Premji University, Bengaluru Date & Time: 08/09/2022 at 12:30 pm Venue: Smart Class (Old Building Top Floor)

Saswata Guha Thakurata Head of the Department Department of Economics HOD/Departmental In-Charge Department of Economics Kanchrapara College Kanchrapara College North 24- Pgs, Pin-743145

### Event Report: Special Lecture on "Piero Sraffa and His Contribution to Economics" Date: September 8, 2022 Time: 12:30 pm Venue: Smart Class Room (Old Building), Department of Economics, Kanchrapara College

The Department of Economics at Kanchrapara College organized a special lecture on "Piero Sraffa and His Contribution to Economics" on September 8, 2022. The lecture, aimed at shedding light on the profound contributions of Piero Sraffa to the field of economics, was facilitated by Dr. Alex M Thomas, a distinguished faculty member from the Faculty of Economics at the School of Arts and Sciences, Azim Premji University, Bangalore.

Dr. Saswata Guha Thakurata, Head of the Department of Economics, served as the Convenor of the lecture, ensuring the smooth organization and execution of the event. The lecture, held in the Smart Class Room of the Old Building, attracted a keen audience comprising students and faculty members from various semesters of the Economics Honours program.

The session commenced promptly at 12:30 pm, with Dr. Alex M Thomas providing an insightful overview of Piero Sraffa's life and intellectual journey. Dr. Thomas highlighted Sraffa's seminal work, particularly his groundbreaking book "Production of Commodities by Means of Commodities: Prelude to a Critique of Economic Theory," which significantly influenced the development of economic thought in the 20th century.

Dr. Thomas adeptly navigated through Sraffa's key theoretical contributions, including his critique of neoclassical economics, his emphasis on the role of distribution in economic analysis, and his concept of the "Standard commodity" as a basis for measuring value. Through engaging anecdotes and illustrative examples, Dr. Thomas elucidated the relevance and implications of Sraffa's ideas for contemporary economic analysis and policy discourse.

The lecture provided a stimulating intellectual atmosphere, fostering active participation and dialogue among the attendees. Approximately 30 students and departmental faculty members actively engaged in the discussion, reflecting their keen interest in exploring alternative economic perspectives and theoretical frameworks.

The interactive nature of the session allowed participants to pose insightful questions, seek clarifications, and engage in critical reflection on the significance of Sraffa's work in shaping modern economic theory. Dr. Thomas skilfully addressed each query, encouraging deeper inquiry and exploration into the nuances of Sraffa's contributions.

In conclusion, the special lecture on "Piero Sraffa and His Contribution to Economics" served as a valuable platform for academic enrichment and intellectual exchange. The Department of Economics expresses its sincere appreciation to Dr. Alex M Thomas for his enlightening presentation and to all the students and faculty members who actively participated in the event, contributing to its success.



# Kanchrapara College NOTICE

#### Date: 30/08/2022

This is to notify all concerned that the Department of Economics, in collaboration with IQAC, is going to organize a One-Day National Level Seminar.

Speaker: Prof. Alex M. Thomas, Faculty of Economics, School of Arts and Sciences, Azim Premji University, Bengaluru Topic: "Pluralism in Economics: An Overview on Contesting Schools of Thought" Date & Time: 09/09/2022 at 12:30 pm Venue: Smart Class (Old Building Top Floor)

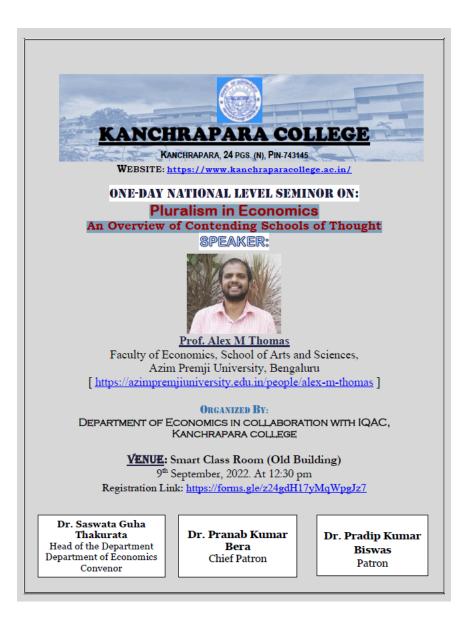
Saswata Guha Thakurata Head of the Department Department of Economics

> Department of ... Kanchrs 11 1

(Hera Dr. Pranab Kumar Bera Chief Patron Principal HOD/Departmental In-Charge CKanchrapara College HOD/Department of E CONOM Kanchrapara, 24 Pgs (N)

Dr. Pradip Kumar Biswas Patron

IQAC Kanchrapara College (anchrapara, 24 Pgs.(N)



Event Report: One-Day National Level Seminar on "Pluralism in Economics: An Overview of Contending Schools of Thought" Date: September 9, 2022 Time: 12:30 pm Venue: Smart Class Room (Old Building), Kanchrapara College

The Department of Economics at Kanchrapara College, in collaboration with the Internal Quality Assurance Cell (IQAC), successfully organized a One-Day National Level Seminar on "Pluralism in Economics: An Overview of Contending Schools of Thought" on September 9, 2022. The seminar aimed to provide a comprehensive understanding of the diverse perspectives within the field of economics, highlighting the plurality of approaches and methodologies. Students from both Kanchrapara College as well as other colleges participated. There were about 40 - 50 participants in the seminar.

The distinguished speaker for the event was Dr. Alex M Thomas, a renowned faculty member from the Faculty of Economics at the School of Arts and Sciences, Azim Premji University, Bangalore. Dr.

Thomas, known for his expertise in economic theory and pluralistic approaches, delivered an insightful presentation that delved into the various contending schools of thought within economics.

Dr. Saswata Guha Thakurata, Head of the Department of Economics, served as the Convenor of the seminar, ensuring the seamless organization and coordination of the event. Under the esteemed patronage of Dr. Pranab Kumar Bera, the Principal of Kanchrapara College, and Dr. Pradip Kumar Bera, Coordinator of IQAC, the seminar received invaluable support and encouragement, fostering an environment conducive to intellectual discourse and scholarly inquiry.

The seminar commenced at 12:30 pm in the Smart Class Room of the Old Building, with an enthusiastic audience comprising students, faculty members, researchers, and professionals from various academic institutions and organizations. The diverse participants reflected the widespread interest in exploring the plurality of economic thought and its implications for understanding contemporary economic issues.

Dr. Alex M Thomas commenced the seminar with an overview of the historical development of economic thought, tracing the evolution of different schools of economic theory, including classical, neoclassical, Keynesian, institutionalist, Marxist, feminist, and ecological economics, among others. He elucidated the fundamental principles, methodologies, and policy implications associated with each school of thought, emphasizing their distinct perspectives on key economic phenomena.

Throughout the seminar, Dr. Thomas facilitated engaging discussions and debates among the participants, encouraging critical reflection and analysis of the strengths and limitations of various economic paradigms. The interactive nature of the sessions enabled participants to gain deeper insights into the diversity of economic thought and its relevance in addressing contemporary economic challenges, such as inequality, environmental degradation, globalization, and technological change.

The seminar concluded with a lively question-and-answer session, wherein participants had the opportunity to seek clarifications, share their perspectives, and engage in further dialogue with the speaker. Dr. Thomas expressed his appreciation for the active participation and intellectual curiosity demonstrated by the audience, highlighting the importance of fostering pluralism in economics for promoting interdisciplinary understanding and innovative solutions to complex socio-economic issues.

In closing, the Department of Economics extends its sincere gratitude to Dr. Alex M Thomas for his enlightening presentation and profound insights into the plurality of economic thought. The seminar served as a valuable platform for academic exchange and scholarly engagement, reaffirming Kanchrapara College's commitment to promoting intellectual diversity and excellence in the field of economics.

Snapshot of List of Participants:

Email Address	Your Name	Your Designation	Your Institution (College/University/Research Institute)
jyotiprakashsaha330@gr	Jyotiprakash Saha	Hons Student	Kanchrapara College
adidcool16@gmail.com	Aditya Kumar Soni	Hons Student	Kanchrapara College
dooz3908@gmail.com	Saikat Mallick	Hons Student	Kanchrapara College
dishahalder2001@gmail.	Disha Halder	Hons Student	Kanchrapara College
amitacharya2001@gmail	Amit Acharya	Hons Student	Kanchrapara College
sreejitasarma2002@gma	Shreejita Sarma	Hons Student	Kanchrapara College
proma@kpcoll.ac.in	Proma Chakraborty	Faculty	Kanchrapara College
ishitamoira.kly@gmail.co	Ishita Moitra	Hons Student	Kanchrapara College
ayansharma9836@gmail	Ayan Sharma	Hons Student	Kanchrapara College
snehashistikadar07@gm	Snehashis Tikadar	Hons Student	Kalyani Mahavidyalaya
grakriti861@gmail.com	Prakriti Shreya Prasad	Hons Student	Kanchrapara College
sudipasutradhar30@gma	Sudipa Sutradhar	Hons Student	Kanchrapara College
kumariaparna592@gmail	Aparna Kumari	Hons Student	Kanchrapara College
nehaprasad2003213@gr	Neha Prasad	Hons Student	Kanchrapara College
rajmaji1107@gmail.com	Raj Maji	Hons Student	Kanchrapara College
shivamshah24680@gma	Shivam Shah	Hons Student	Kanchrapara College
ksoumik24@gmail.com	Soumik Kundu	Hons Student	Kanchrapara College
darksunrohit@gmail.com	Rohit Ghosh	Hons Student	Kanchrapara College



TENTATIVE PROGRAMME SCHEDULE					
IMAY CHANGE NAME	DUE TO SO DATE	<u>OME PRE-OCCUPA</u> TIME	TIONS OF THE RESOURCE PERSONS TOPIC		
		Day-1: 19.0	7.2020.		
INAUGURAL SESSION	19.7.2020	5.30 pm to 6.30 pm	CALL ON DAIS & INTRODUCTION Dr. Pranam Dhar General Secretary – IARA INAUGURAL ADDRESS Professor Manjusha Tarafdar Hon'ble Vice-Chancellor, Seacom Skills University, W.B., India. & Chief Adviser, IARA, India. WELCOME ADDRESS Dr. Sukamal Datta Hon'ble Principal, Naba Ballygunge Mahavidyalaya, Kolkata. INTRODUCTORY ADDRESS Dr. Soma Ghosh Hon'ble Principal, Hiralal Mazumdar Memorical College for Women, Kolkata. PATRONARY ADDRESS Dr. Pranab Kumar Bera Hon'ble Principal, Kanchrapara College, North 24 Parganas, W.B., India. SPECIAL THEMATIC ADDRESS Dr. A.B.M. Rashedul Hassan Hon'ble Vice-Chancellor, EXIM Bank Agricultural University, Chapainawabganj, Bangladesh SPECIAL ADDRESS Dr. C. Paramasivan Assistant Professor & Research Coordinator, Periyar E.V.R. College, Trichy & All-India President, IARA. SPECIAL FOREIGN GUEST ADDRESS Dr. Sandeep Poddar Senior Research Director & Executive Editor – Publications, Lincoln University College, Kuala Lumpur, Malaysia. SPECIAL CHIEF GUEST ADDRESS Mr. Manas Thakur Former President, Former President, Parson Parson Parson Parson Parson Parson Parson Mr. Manas Thakur Former President, Parson		

			Institute of Cost Accountants of India		
			& Vice-President, IARA WB Wing.		
			VOTE OF THANKS		
			Mr. Kallol Saha		
			Assistant Professor, Dept. of Commerce,		
			Barrackpore Rastraguru Surendranath College		
Dr. Hironmoy Roy					
University of	Technical				
Petroleum & Energy	Session-1	4:00 pm to 5:30 pm	Panel Data Regression		
Studies, Dehradun.					
	. <u></u>	Day-2 : 20.0	7.2020.		
Dr. Arjun Gope					
Ramthakur College,	Technical	5:00 pm to 6:00 pm	Usage of Nonparametric Statistics in Social Science		
Tripura.	Session-2		Research		
Dr. R Gangai Selvi					
Tamil Nadu	Technical	6:00 pm to 7:00 pm	Importance of Correlation and Regression analysis in		
Agricultural University.	Session-3		any Research		
Agriculturur oniversity.		Day 2 . 21 0	7 2020		
	1	Day-3 : 21.0	<u>7.2020.</u>		
Dr. Pranam Dhar	Technical				
West Bengal State	Session-4	9.00 am to 10.00 am	Literature Review and Research Design		
University					
Dr. Allan D'Souza	Technical				
Khalsa College,	Session-5	10:00 am to 11:00 am	Writing of a Good Doctorial Thesis		
Mumbai.					
Prof. Manjusha					
Tarafdar					
Hon'ble Vice-	Technical				
Chancellor,	Session-6	4:00pm to 5:00pm	Overview of Advanced Research Methodology		
Seacom Skills					
University Seacom					
Skills University					
Dr. Sandeep Poddar	Technical				
Lincoln University	Session-7	5:30 pm to 6:30 pm	Innovation & Publication		
College, Malaysia.					
Day-4 : 22.07.2020.					
Dr. Indrani Roy					
Choudhury	Technical	11:00 am to 12:00 pm	Multiple Regression Analysis		
Jawaharlal Nehru	Session-8	11.00 am to 12.00 pm	Multiple Regression Analysis		
University, New Delhi.					
Dr. Ramesh					
Gengatharan.	Technical	4.00 pm to 5.00 pm	Possarch Broklam Identification & Tania Selection		
IBRA College of Oman,	Session -9	4.00 pm to 5.00 pm	Research Problem Identification & Topic Selection		
Sultanate of Oman					
Dr. Bobby Basu	Technical				
Heritage Business	Technical	5:00 pm to 6:00 pm	Exploratory Factor Analysis		
School, Kolkata.	Session-10				
School, Konkata.					
		Day-5:23.0	7 2020		

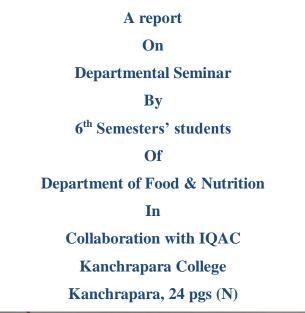
Dr. Nigamananda					
Biswas	Technical	9:00 am to 10:00 am	Research before Research and Research after		
Aligarh Muslim	Session-11		Research		
University.					
Dr. Aniruddha Nag	Technical	5:00 pm to 6:00 pm	Sampling and Questionnaire Design		
Air India.	Session-12	5.00 pm to 0.00 pm	Sampling and Questionnaire Design		
Dr. Soma Ghosh					
Principal, Hiralal	Technical	6:00 pm to 7:00 pm	Governance in Pandemic - An Emerging Dimension in Research		
Mazumdar Memorial	Session-13	6.00 pm to 7.00 pm			
College for Women.					
		Day-6 : 24.0	7.2020.		
Dr. Pranam Dhar					
West Bengal State	Technical	9.00 am to 10.00 am	Report Writing		
University	Session-14		hebott turning		
Dr. C Paramasivan					
Assistant Professor &					
Research Coordinator					
Periyar E.V.R. College,	Technical	10:00 am to 11:00 am	Innovation in research		
Trichy &	Session-15				
All-India President,					
IARA.					
Dr. Fedrick Kujur.	Technical		Confirmatory Factor Analysis (CFA)		
Brainware University	Session -16	4.00 pm to 5.00 pm	Structural Equation Modeling (SEM)		
Day-7 : 25.07.2020.					
Dr. Pranam Dhar					
West Bengal State	Technical	2.00 pm to 4.00 am	Research & Publication Ethics with hands-on training		
University	Session-17		on Plagiarism Checking.		
Dr. Anirban Mondal	Technical				
Brainware University.	Session-18	9:00 am to 11:00 am	Hypothesis Testing		
Dr. Jnanendra Narayan					
Sengupta	Technical		Applications of Advanced Research Methods in the		
Director, Gurukul	Session-19	4:00 pm to 5:00 pm	Field of Environmental Science		
Edutech., (Aff. to TISS).					
VALEDICTORY SESSION		5.00 pm to 6.00 pm	With all guests.		
VALUICIONI JUJJION		5.00 pm to 0.00 pm	with an guests.		

### **Event Report on**

### 7-Day Online FDP on "Advanced Research Methodology"

### (19-25th July 2020)

The 7-day online Faculty Development Program (FDP) on Advanced Research Methodology, conducted virtually from the 19th to the 25th July 2020, was a significant event organized in collaboration with Naba Ballygunge Mahavidyalaya, Hiralal Mazumdar Memorial College, and the Indian Academic Researchers' Association (IARA). This initiative aimed to enhance the research skills and methodologies of academicians and scholars, fostering a vibrant exchange of knowledge and ideas. The FDP featured an esteemed panel of 11 resource persons, comprising 9 distinguished experts from prestigious institutions across India and 2 eminent scholars from abroad. These resource persons shared their extensive knowledge and insights on various aspects of research methodology, providing participants with valuable guidance and innovative approaches to elevate their research capabilities. Each session was dedicated to a specific area of research methodology, covering topics from fundamental research design principles to advanced statistical techniques and data analysis methods. The interactive nature of these sessions allowed participants to engage directly with the resource persons, deepening their understanding of the subjects discussed. The FDP attracted a diverse and enthusiastic response from the research community, with a total of 53 research papers submitted for consideration. These papers covered a broad array of research topics, reflecting the wide-ranging interests and expertise of the participants. Each submission underwent a rigorous review process, ensuring that only highquality research was presented during the technical sessions. To recognize and encourage excellence in research, a Best Paper Award was declared at valedictory session. The FDP saw participation from scholars and academicians across different states of India, including Tripura, Madhya Pradesh, Delhi, and Uttarakhand. This diverse participation highlighted the national reach and collaborative spirit of the event, bringing together researchers from various regions to share their knowledge and experiences. Following the conclusion of the FDP, IARA published a Book of Abstracts, featuring the abstracts of all 53 research papers presented during the program. The Book of Abstracts is available online and can be accessed through the link: https://www.slideshare.net/slideshow/7-day-fdp-abstract-book-22072020-updated-10112021-211110-123446/250647123. The enthusiastic participation and high-quality contributions from both resource persons and participants underscore the importance of such initiatives in fostering a culture of research excellence. Overall, the FDP marked a significant step towards advancing research methodologies and supporting the professional development of researchers in India and beyond, setting a precedent for future academic collaborations and initiatives.





Venue: Smart Class Room of Kanchrapara College

Date: 02.06.2022; Time: 2:30 p.m. Onwards

**Managed By:** Convenor, IQAC Cell, Kanchrapara College (Patron),Dr. P. K. Bera (Chef Patron) Principal,Kanchrapara College; Jt. Convenor, NAAC Committee; Convenor, Seminar Committee;TIC, Kanchrapara College; Faculty Members of Dept. Food & Nutrition, Kanchrapara College

On 2<sup>nd</sup> June 2022, the Department of Food and Nutrition and IQAC cell of Kanchrapara College collaborated to organize a departmental students' seminar at the College. The whole event was managed by Dr. P. K. Biswas (Convenor, IQAC Cell, Kanchrapara College), the Patron of this event, and Dr. P. K. Bera (Chef Patron) Principal, Kanchrapara College, Dr.Somnath Sarkar, Jt. Convenor, NAAC Committee, Dr.Barnali Roy, Convenor, Seminar Committee, Dr.Bimalendu Ghosh, TIC, Kanchrapara College, and the faculty members of Dept. Food & Nutrition, Kanchrapara College: Dr.Ankita Chakraborty (HOD/ Departmental In-Charge), Mrs. SubhashreeRudra, Mrs. SnehaSengupta, Mrs. Rupsha Ghosh.



The seminar was about some current trends in Food and Nutrition Sciences. The Students of the 6th Semester presented slides on some burning problems in Food Science, Agricultural Science, and Nutrition Science.

### > Mission:

- Enhancing the speaking power of students
- Establishing confidence in slide presentation to audience
- Revising curriculum (Part of it) for final semester examination
- Establish the confidence for interaction with the audience

### > Vision:

• Preparing students to be better speakers

**Session 1:** The event began with the felicitation of guests by giving them flower bouquets. The lectures were delivered by the Chef Patron, the Patron, the TIC, the Convenor of the NAAC Committee, and the Jt. Convenor of Seminar Committee.



**Session 2:** In the second session, students from the 6th semester presented slides on topics related to Food Science and Nutrition Science.

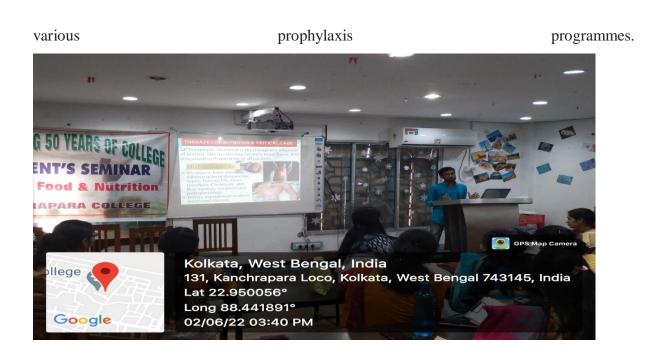
One of the students presented slides on "**Application of Genetically Modified Foods** (**GMOs**)", whether or not they are safe, the economy and the market for GM food in India, and the rules and regulations of commercialization of GM food in the global and Indian markets. We all live in an era of technological advancement, and gene modification (the process of inserting, eliminating, or altering new genes) will be a blessing in food and agriculture technology if it is used with a positive mentality of serving mankind in a positive manner. A student of ours explained how GM food would benefit farmers and the general public. A brief explanation of the risk factors was also provided to the audience. During the closing remarks, it was stated that GMOs may benefit mankind by increasing the availability



and quality of food and medical care, and by contributing to a cleaner environment.

The next presentation was given by one of our students on "Nutraceuticals" - an emerging class of natural products that make the lines between food and drug. Actually, this term is a hybrid of 'nutrition' and 'pharmaceutical'. Nutraceuticals are food or parts of food that contribute to modifying and maintaining human physiological functions. Nutraceuticals market growth worldwide is primarily driven by population growth and health trends. Nutraceuticals include dietary fiber, prebiotics, probiotics, polyunsaturated fatty acids, antioxidants, and other herbal/natural products. Nutraceuticals are helpful in combating obesity, cardiovascular diseases, cancer, osteoporosis, arthritis, diabetes, cholesterol, and osteoporosis, which are some of the most prevalent health problems of this century. Nutraceuticals have transformed the food industry into a research-oriented industry, contributing to a new era of medicine and health.

The third topic presented by one of our students was on "**Strategies taken for Prevention of Malnutrition**". BySlides were shared in which a student explained the term "Malnutrition", its grades, and the causes behind it. Through the presentation it was explained to the audience how a successful health care system by providing immunization, oral rehydration, periodic deworming, early diagnosis and proper treatment of common illnesses can go a long way in preventing malnutrition in society. Moreover, political commitment plays a significant role in preventing malnutrition through the initiation of



It was clearly demonstrated by the slide share that a well-planned and well-executed long-term project can accelerate the developmental process and the benefits can be rewarding and permanent. The student also explained to the audience the importance of nutrition and health education in the prevention of malnutrition at the community level.

The next topic was "Home Preservation Techniques for Food". Preserving food at home continues to be a very popular area of interest. According to the <u>National Center for</u> <u>Home Food Preservation</u>: "Food begins to spoil the moment it is harvested". So foods must be preserved to prevent microbial contamination, kill pathogens, to minimize food spoilage and food poisoning. To survive, our early ancestors had to find a way to make that food last through the cold months. In frozen climates, they froze meat on the ice; in tropical climates, they dried foods in the sun. It was explained to the audience through the slide share how easy it is to preserve foods at home for a long time. Different methods of preservation like drying, freezing, canning, etc. were described through slide sharing. The whole presentation inspired the audience to preserve foods at home for an extended shelf life at a very low cost.

The event ended with a vote of thanks.

**Outcome:** The event was successful as the purpose of organizing this event was fulfilled completely. Through the preparation of slides, the student revised a part of the curriculum. During the entire event, they learned how to speak English and formed effective interactions with the audience. Students' enthusiasm to organize more events was observed.

### **PHOTO GALLARY**











### A report

### On

State Level Seminar and Poster Competition

On the occasion of Celebration of National Nutrition Month

### By

**Department of Food & Nutrition** 

### In

**Collaboration with IQAC** 

**Kanchrapara College** 

Kanchrapara, 24 pgs (N)



Venue of Seminar: Smart Class Room of Kanchrapara College

Venue of Poster Presentation: Departmental Class Room of Kanchrapara College

Date: 15.09.2022; Time: 11:00 a.m. Onwards

**Managed By:** Convenor, IQAC Cell, Kanchrapara College (Patron),Dr. P. K. Bera (Chef Patron) Principal,Kanchrapara College; Jt. Convenor, NAAC Committee; Convenor, Seminar Committee;TIC, Kanchrapara College; Faculty Members of Dept. Food & Nutrition, Kanchrapara College

National Nutrition Month, 2022 was celebrated on 15<sup>th</sup> September 2022, by the Department of Food and Nutrition withcollaboration ofIQAC cell of Kanchrapara College. The whole event was managed by two sessions. At pre-lunch session, the department organized a State level seminar at the College. This event was managed by Dr. P. K. Biswas (Convenor, IQAC Cell, Kanchrapara College), the Patron of this event, and Dr. P. K. Bera (Chef Patron) Principal, Kanchrapara College, Dr.Somnath Sarkar, Jt. Convenor, NAAC Committee, Dr.Barnali Roy, Convenor, Seminar Committee, Dr.Bimalendu Ghosh, TIC, Kanchrapara College, and the faculty members of Dept. Food & Nutrition, Kanchrapara College: Dr.Ankita Chakraborty (HOD/ Departmental In-Charge), Mrs.Chitralekha Mukherjee, Mrs. SubhashreeRudra, Mrs. SnehaSengupta, and Mrs. Rupsha Ghosh.Dr. Avery Sengupta, Assistant Professor, Department of Food & Nutrition, University of Kalyani was invited as guest speaker of the seminar.



The seminar was on the theme (World of Flavour) given by NIN this year for the occasion of National Nutrition Month. The guest speaker delivered lecture that topic.

6th semester students of this department also present slides on different topics of Food and Nutrition Sciences.

### > Mission:

- Enhancing knowledge about the specific topic
- Clearance of doubt by an question-answer session
- > Vision:
  - Preparing students to be better speakers in future

**Session 1, Pre-lunch session:** The event began with the felicitation of guests by giving them flower bouquets. The lectures were delivered by the Chef Patron, the Patron, the TIC, the Convenor of the NAAC Committee, and the Jt. Convenor of Seminar Committee.



The guest speaker thoroughly discussed the types, chemistry, functions, and sources of different flavour compounds. Different flavour compounds in prevention of various diseases were also discussed in this session. An open question-answer round between the speaker and the students and faculty members was also arranged in this session.6th semester students of this department also present slide on different topic of Food and Nutrition Sciences. This session was wrapped by a vote of thanks.

**Session 2, Post lunch session:**In this session students of this department participated in poster competition. Posters were made focusing on different aspects of Food Sciences, Community Nutrition and diet therapy. Winners of the competition were awarded by our chef guest, Dr. Avery Sengupta.



## **Photo Gallery**











#### **One Day State Level Webinar**

On "Dynamics of Historiography in Post-Independence Bengal"("স্বাধীনতাত্তোর বাংলায় ইতিহাসচর্চার গতিপ্রকৃতি")

Organized by

Department of History, Kanchrapara College

#### In collaboration with IQAC, Kanchrapara College

Date: 23<sup>rd</sup> August 2020 Time: 4 pm Onwards

The one-day state level webinar on "Dynamics of Historiography in Post-Independence Bengal"("স্বাধীনতাত্তোর বাংলায় ইতিহাসচর্চার গতিপ্রকৃতি'') was virtually organized by the Department of History in collaboration with IQAC, Kanchrapara College on 23<sup>rd</sup> August, 2020 at 4 p.m. onwards by online mode through Google Meet: https://meet.google.com/nrs-ctpt-csv and it was lively streamed on our YouTube link: https://youtu.be/lzPOBqmlJag. For conducting the webinar. а WhatsApp group (https://chat.whatsapp.com/I5bnh1ZgykeGhKw3cVTH3C) was created for the participants for interaction and providing information related to the webinar further. The webinar started at 4 p.m. with the welcome address by Mr. Mithun Biswas, Convener and HOD, Department of History. After that Inaugural Speech was being delivered by Dr. Pranab Kumar Bera, Principal, Kanchrapara College and shared his valuable opinions at this venture in a synchronized way. Then Dr. Mrinal Kanti Das, IQAC Coordinator of Kanchrapara College delivered a lecture on the mission and vision of the college for upcoming academic sessions and showed his opinion on the direction for developing of our department as well as our institution. In that webinar, three respected invited speakers virtually presented as resource persons who delivered their lectures covering different historical thought, methods, approaches, and dimensions on the topic. On behalf of the department, Dr. Susmita Mandal Biswas, Assistant Professor, introduced all the respected speakers of the webinar to the participants. After that our first speaker Dr. Amit De, Professor Department of History University of Calcutta delivered a lecture on "স্বাধীনতাত্তোর বাংলায় সমাজ ইতিহাস চর্চার কয়েকটি দিক"("Some Aspects of Social Historiography in Post-Independent Bengal") at around 4.30 p.m. The speaker was adapting the andragogical approach in his lecture and presenting his views in a very interesting way giving some examples of different historians of post-independence Bengal and the enlightened the students, teachers and participants of various colleges. After that, a question-answering session went on for a few minutes. Next speaker Prof. Alok Ghosh, Associate Professor Department of History, University of Kalyani, presented his lecture. The speaker enlightened the students, teachers and participants of various colleges and gave his lecture with an interdisciplinary way on the topic that's titled "Writing History in Post - Colonial Bengal: Change and Continuity". After that, a question-answering session went on for a few minutes with covering all queries by the participants. The next speaker, Dr. Subhas Biswas, Associate Professor, Department of History, University of Kalvani delivered a lecture on the topic: "বাঙালি উদ্বাস্তদের ক্যাম্পজীবন"( Camp life of Bengali refugees). The speaker described the painful life of Bengali refugees who were the victims for the partition of Bengal. The speaker presented his lecture giving some relevant information on refugee camp and rehabilitations. The speaker enlightened us and participants were benefited by his lecture. After that, a question-answering session went on for a few minutes with covering all queries by the participants. This excellent session ended with an exciting interaction between the resource person and the participants. The seminar was wrapped up around 7:30 pm and ended with the vote of thanks which was given by Mr. Mithun Biswas, Hod, Department of History. E-certificates were provided after the submission of the feedback form by participants. A total of 248 participants submitted the feedback form at the end of the session and e-certificates were delivered to their mail successfully.



# Kanchrapara College

### **Department of History**

#### Name of the Event - One Day Students' Seminar

Topic of the Seminar: India and the Neighbouring States : A Background of Relations (ভারতবর্ষ এবং প্রতিবেশী রাষ্ট্র : সম্পর্কের প্রেক্ষাপট)

Speaker: Dr. Kalyan Kumar Sarkar Associate Professor & HOD Department of Political Science Kanchrapara College Venue: Smart Class Room Date & Time: 18. 05.2023, 11.00am onwards

#### Vision of the event:

- Seminars and workshops provide a chance to interact with experts from specific fields. Discussing the relevant topic of the particular subject, knowledge of the students will be enriched.
- Most of the students lack the confidence and fluency while interacting verbally, though some of them have a good academic record. Speaking in a seminar and workshop before an articulate audience boosts the confidence of the students.
- Learning about new topics or a common topic with wider perspectives will encourage the students to explore new areas relevant to their subjects. Students will feel motivated to engage with further even higher education.
- In a learning environment different and unique from the classroom, students will learn more effectively and efficiently.

#### Mission of the Event:

One day students seminar was organized by the Department of History Kanchrapara College in the Smart Class Room on 18th May 2023 from 11.00am. The seminar started at a very stipulated time with the welcome address by Dr. Susmita Mandal Biswas, Head of the Department. Valuable key notes and suggestions were given by all of the departmental faculties. The resource person Dr.Kalyan Kumar Sarkar lucidly delivered his talk and students were known about the relations of India with her neighboring countries broadly. This excellent session ended with a n interesting interaction between the resource person and the audience.

After that, in the next session of the seminar, the starting body of the seminar was chosen from the 6th semester students. Amit Das and Sk. Masum Hossain was very efficient at that.

The students of the 6th semester presented their paper before the resource person as well as the departmental teachers.

#### Outcomes of the event:

- Help to promote their presentation skills in various ways- In terms of content, they will be able to show competence in identifying relevant information, explaining topics under discussion, use of various sources. In terms of organization, students will be able to show competence in work with a methodology, structuring their oral work, and synthesizing information. In terms of delivery, students will use appropriate registers and vocabulary. They will be able to make use of visual, audio and audio visual to support their presentation.
- Help to construct and develop their discussion skills. Being a part of a departmental seminar, students once will be able to judge when to speak and how much to say, ask appropriate questions, take part in meaningful discussion to reach a shared understanding.
- Through listening attentively students will be able to follow academic discussion with appropriate manners.
- > Helps to develop their argumentative skills and critical thinking.
- Through arguments or asking appropriate questions, students will demonstrate their understanding of discussions and spark further discussion.
- Through attending seminars frequently they will be able to integrate schools of thought from several established streams or Interdisciplinary Inquiry into their discussion of a topic in order to show better understanding even from their undergraduate level of education.

#### Future plane:

- > To be very regularized and attentive on this matter
- As our department contains a high number of students, so appropriate room for the seminar, and all kinds of fundamental capacity to organize such a seminar shall be improved.
- Participation of the 2nd semester students was so nominal, that matters shall be improved by motivating them from earlier of their day of engagement to the course.

# Some Clicks of the Event







GPS Map Camera Kanchrapara M, West Bengal, India WCXR+XP9, Siraj Mondal Rd, Halisahar, Kanchrapara M, West Bengal 743145, India Lat 22.950045° Long 88.44179° 18/05/23 12:20 PM GMT +05:30

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## International Seminar on Population & Development Organised by NSS Unit, Kanchrapara College Venue: Room No. 24 (Ground Floor); Date: 11-07-2022

On 11th July 2022, Kanchrapara College hosted an International Seminar on Population & Development, organized by the NSS Unit. The seminar attracted around 50 faculty members and non-teaching staff who gathered to explore critical issues related to population dynamics and development. The seminar featured esteemed resource persons, Prof. Mary K Shenk from the USA and Prof. Saswata Ghosh from India, who shared their expertise and insights on the subject.



The event began with a warm welcome by Dr. Pranab Kumar Bera, Principal of Kanchrapara College. In his inaugural address, Dr. Bera highlighted the importance of understanding population trends and their impact on global development. Dr. Pradip Kumar Biswas, IQAC coordinator, emphasized the role of educational institutions in fostering informed discussions on such critical issues. His address set a positive tone for the seminar, emphasizing the need for collaborative efforts to address population-related challenges.

Prof. Shenk, a renowned anthropologist from the Pennsylvania State University, USA, delivered the first keynote address titled "Population Dynamics and Development: A Global Perspective." She provided a comprehensive overview of global population trends, discussing factors such as fertility rates, mortality rates, and migration patterns. Prof. Shenk emphasized the interconnectedness of population dynamics and development, highlighting the importance of sustainable policies that consider both demographic changes and socio-economic factors.



The second keynote address was delivered by Prof. Saswata Ghosh, a distinguished economist from India. His presentation, "Economic Implications of Population Growth in Developing Countries," focused on the economic challenges and opportunities posed by population growth in developing regions. Prof. Ghosh discussed the impact of demographic changes on labor markets, economic development, and resource allocation. He also shared case studies from various countries, illustrating successful strategies for managing population growth.

The International Seminar on Population & Development concluded with a vote of thanks by Dr. Bhaswati Chakraborty, the Convenor, NSS Advisory Committee. Dr. Chakraborty expressed gratitude to the resource persons, participants, and organizers for their contributions to the seminar's success. She emphasized the importance of continued dialogue and research on population and development issues.

# One Day State level Seminar on "Only One Earth: Living Sustainably in Harmony with Nature"

# Venue: Room No. 6(Old Building), 1<sup>st</sup> Floor, Kanchrapara College; Dated June 5, 2022 Organized by Department of Botany, Environmental Science and Zoology

A state level seminar entitled "Only One Earth: Living Sustainably in Harmony with Nature" was organized by the Department of Botany, Environmental Science and Zoology in collaboration with IQAC, Kanchrapara College at Room No. 6(Old Building), 1<sup>st</sup> Floor, Kanchrapara College on 5<sup>th</sup> June, 2022 from 10:00AM to 3:30PM. The programme was started at 10 AM with a community outreach program regarding household water conservation measures and household solid waste management by the students of Environmental Science within the local community surrounding the college premises.



After the community outreach programme, tree planting programme was conducted at college campus from 12 O' Clock to 1 PM. Prof. (Dr.) Pranab Kumar Bera, Principal, Kanchrapara College inaugurated the programme by planting Palash tree to celebrate World Environment Day. Dr. Pradip Kumar Biswas, IQAC Coordinator, Dr. Subhabrata De, NAAC Joint Coordinator, Dr. Bimalandu Biswas, Secretary, Teachers' Council, Dr. Somnath, Sarkar, Joint Convener Academic Sub-Commitee, Dr. Barnali Roy Head, Department of Botany and Dr. Biswajit Kar In-charge, Department of Environmental Science planted different trees species.

Students of department of Botany, Environmental Science and Zoology also actively participated in this tree planting programme.









The Seminar was started with inaugural lecture by (Dr.) Pranab Kumar Bera, Principal, Kanchrapara College at 1 PM. Welcome address was given by Dr. Barnali Roy Head, Department of Botany, Kanchrapara College. Dr. Pradip Kumar Biswas, IQAC Coordinator, Dr. Subhabrata De, NAAC Joint Coordinator, Dr. Bimalandu Biswas, Secretary, Teachers' Council, Dr. Somnath, Sarkar, Joint Convener Academic Sub-Commitee also deliver their valuable remarks focused on World Environment Day and sustainability. The invited resource person Dr. Punarbasu Chaudhari (Assistant Professor, Dept. of Environmental Science, University of Calcutta) enlightened the students about the importance of World Environment Day. Dr. Chaudhari also give his valuable lecture on global warming, green house effect and climate change. The students participated in this seminar with zeal and enthusiasm. An interaction session between resource person and participants was also held at the end of this lecture. The programme was wrapped up around 3.30 pm. The entire programme was hosted by Dr. Piyal Bhattacharya, Dept. of Environmental Science. The seminar was ended with the vote of thanks which was given by Dr. Biswajit Kar, In-charge, Department of Environmental Science and Mrs. Sangita Banerjee, department of Botany.









# Report of State Level Seminar Cum Students' Seminar (Day-1)

Date: 20/05/2023 (Saturday)

Venue: Smart Classroom, Kanchrapara College

# No. of participants: 63

# Title: <u>Basic Concept of Mathematical Modeling and its real field</u> <u>applications</u>

# **Objectives:**

To expand students' understanding of the nature and purposes of study. That apart, it's our aim to identify practical learning skills and concepts that will promote students' academic success. To encourage students to explore the connection between their study and life enrichment, lifelong learning, and civic responsibility.

**Name of invitee:** Dr. Anal Chatterjee, Assistant Professor and Head, Department of Mathematics, Barrackpore Rastraguru Surendranath College

# Name of internal invitee:

- 1. Dr. Pranab Kr. Bera
- 2. Dr. Pradip Kr. Biswas
- 3. Dr. Nur Farhad
- 4. Mrs. Nabanita Mitra
- 5. Miss Banhisikha Das





# **Summary of Seminar:**

Session-I (Invited Talk): 12.00: Dr. Pranab Kr. Bera 12.30: Dr. Pradip Kr. Biswas 01.00: Dr. Anal Chatterjee Session-II (Students' Seminar) 8 students of 6<sup>th</sup> semester maths (H) presented PPT(s) on the preassigned topics.

**Benefits of Seminar:** Students become more confident and Improve their communication skills, gaining expert knowledge, networking with others and renewing motivation and confidence.

**End of the day**: The seminar ended with a vote of thanks around 4.20pm on the same day and internal marks were given to the students based on performance of presentations.

# KANCHRAPARA COLLEGE DEPARTMENT OF MATHEMATICS

### **REPORT OF THE STATE LEVEL SEMINAR CUM STUDENTS' SEMINAR (One Day)**

Date of the seminar: 14/05/2022 (10.30 Am – 4.30Pm) Venue: Smart Classroom, Kanchrapara College

## **Resource Persons of State Level Seminar Cum Students' Seminar:**

**External resource person:** Dr. Debiprasad Acharjya, Associate Professor of Mathematics, Nabadwip Vidyasagar College.

### Internal resource persons:

- 1) Dr. Pranab Kr. Bera, Principal, Kanchrapara College
- 2) Dr. Pradip Kr. Biswas, Co-ordinator of IQAC, Kanchrapara College
- 3) Dr. Barnali Roy, Department of Botany, Kanchrapara College
- 4) Mr. Indrajit Halder, Department of Mathematics, Kanchrapara College
- 5) Dr. Sudarshan Bardhan, Department of Mathematics, Kanchrapara College
- 6) Dr. Nur Farhad, Department of Mathematics, Kanchrapara College
- 7) Mrs. Nabanita Mitra, Department of Mathematics, Kanchrapara College
- 8) Miss Banhisikha Das, Department of Mathematics, Kanchrapara College

### **Topic of the seminar**: Various types of Transportation Problems

**Objective of the program**: Department of Mathematics, Kanchrapara College organised the seminar with aim to explore and develop new perspectives in the field of Mathematics. It also helps to develop the links between academicians and students. It helps the students to gather practical experiences in developing various skills of intelligence and building bridge between various branches of mathematics.



**Important moments of the seminar**: The seminar was organized by the department of Mathematics, Kanchrapara College in collaboration with IQAC, Kanchrapara. In the beginning, Mr. Indrajit Halder, H.O.D, Department of Mathematics, introduced the chief guest and other resource persons to the participants. External resource person, Dr. Debi prasad Acharjya, gave excellent lecture on the topic namely "various types of Transportation Problems" and thereafter other resource persons also shared their knowledge in their respective areas. Students of 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup> semester (Hons) of our department were main participants. More than 45 students participated in the seminar. However, 22 students presented PPT(s) and delivered their pre-assigned topics successfully. Topics, selected by the students, are as follows:



ROLL	STUDENT NAME
301	Adeshna Ghosh
302	Aditi Paul
303	Angana Biswas
305	Anupam Sarkar
307	Ayan Paul
308	Bapi Adhikary
310	Debargha Dey
312	Jayati Ghosal
314	Jyoti Bhagat
319	Nirmal Chandra Mandal
321	Rajdeeo Ghosh
324	Sahaba Khatun
329	Sayantan Adhikari
335	Sushruta Samanta
337	Tanmou Mondal
341	Ayantika Saha
342	Guddu Prasad
344	Rakesh Ghosh
345	Souvick Saha

#### TOPIC

**Assignment Problem** Subgroups Permutation Group Relation & mapping **Discrete Distribution** Simplex Method Introduction to Cryptography Automorphism **Ring Theory Fourier Series** Stereographic projection Lagrange Method SIR model **Transportation Problem Travelling Salesman Problem** Lotka-Volterra model Cyclic Group Cardinality **Graphical Solution** 

346	Suman Sarkar
347	Disha Dey
349	Smritikana Paul

Analytic Function Classification & construction of PDE Direct Product

## Outcomes:

Students gathered experiences how to manage presentation skills, discussion skills, argumentized skills and critical thinking.



# Vote of Thanks:

At the end of the seminar, Mr. Indrajit Halder, Head & Assistant Professor of Mathematics, presented vote of thanks to the resource persons and the participants.



## Costs:

Purposes	Amount ( RS)
Tiffin cost for students & resource persons	Rs. 2773/-
Flex / Banner	Rs. 232/-
Honour to external resource person	Rs. 1000/-
Total	Rs. 4005/-

..... End .....

### A State Level Seminar on "Biotechnological Interventions towards Health and Agriculture" Organized by Department of Molecular Biology and Biotechnology Kanchrapara College, North 24-pgs.

### **Background of the Seminar:**

To uphold knowledge and practices, department of Molecular Biology and Biotechnology and alumni association, department of Molecular biology and Biotechnology had jointly organized a state level seminar on "**Biotechnological Interventions towards Health and Agriculture**" on 24<sup>th</sup> September, 2023 at 11am in the seminar hall of Kanchrapara College with the assistance of IQAC kanchrapara College. The main focus of the seminar was to enrich knowledge about the biotechnological intervention in the field of health and agriculture among the students and faculty members. Attractive phase of this seminar was poster presentation competition and lecture session of our three renowned speakers.

#### Inaugural session:

The day began with cheerful faces greeting the delegates by Mrs. Baishakhi Chaudhuri, joint convenor of the seminar. The welcome speech of the seminar was given by Dr Ujjal Ghosh, Departmental In charge of the department of Molecular Biology & Biotechnology and also the summary of the seminar and its importance described by Dr Ghosh. The welcome address was given to Dr Pranab Kumar Bera, Principal, Kanchrapara College, Dr Pradip Kumar Biswas, IQAC, Kanchrapara College, Dr Barnali Roy, Convenor (Seminar Committee), Kanchrapara College, Dr Somnath Sarkar, Convenor (Academic Subcommittee) and our renowned speakers Dr. Utpal Basu, Assistant professor, Dept. of Molecular Biology & Biotechnology, University of Kalyani, Dr. Priyanka Sen Guha, Assistant Professor, Dept. of Molecular Biology & Biotechnology, Brainware University and Dr. Saptarshi Chatterjee, Assistant Professor, Adamas University.



#### **Technical session 1:**

The first technical session of the seminar started with a valuable lecture presented by Dr. Utpal Basu, Assistant professor, university of Kalyani. Then the session continued with another valuable lecture given by Dr. Priyanka Sen Gupta, Assistant Professor, Brainware University followed by the lecture session of Dr. Saptarshi Chatterjee, Assistant professor, Adamas University. The session has ended with an enhancement of knowledge about the biotechnological inventions towards health & agriculture. The all students as well as the faculty members of the college gained a knowledge from these technical session delivered by our renowned speakers.



#### **Technical session 2**:

After refreshment the technical session of the seminar started with poster presentation competition in the Department of Molecular Biology & Biotechnology, Kanchrapara College. Total 49 participants was registered through the given registration procedure from different colleges (Adamas University, Bangabasi College, Swami Vivekananda University etc). Almost 20 Posters had been presented by the students of different colleges. Among them 3 posters had been selected by our judges. The first poster was awarded to Ankan Paul, Dept. of MBBT, Bangabasi College. The second rank holder was Shreya Banerjee (Project Assistant), Adamas University. The third rank holder was Debjani Roy, students of Kanchrapara College, Dept. of MBBT. The rank holder was appreciated with a memento as the token of their encouragement. A certificate was given to the all registered participants.



#### Vote of thanks:

The program wrapped up around 5 pm with a vote of thanks given by Dr. Ujjal Ghosh, HOD/ Departmental Incharge, Dept. of MBBT, Kanchrapara College.



# Webiner on "Biology Behind CONID19: Know how about origin, Infectivity and cure of the Pandemic" organized by Department of Molecular Biology and Biotechnology, Kanchrapara College, Kanchrapara ,24 Pgs, North.

#### Background of Webinar:

Webinar on "**Biology Behind CONID19: Know how about origin,Infectivity and cure of the Pandemic**" was organized by Department of Molecular Biology&Biotechnology, in association with the academic subcommitee, Kanchrapara College on10th July,2020 through the Google meet platform. Students of the department of Molecular Biology and biotechnology were the speakers. There was three session. First session was on "origin and pathogenesis of COVID 19 and it"s targeted vaccination. Mr. Shubham Kumar of 4<sup>th</sup> semester, Mr. animesh Sharma of 3<sup>rd</sup> yr. Miss Srijani Sikder of 4<sup>th</sup> Semester, Mr. swapnaneel Bal of 4<sup>th</sup> semester, Miss Arpita Saha of 4<sup>th</sup> semester, Miss Gargi Mondal of 4<sup>th</sup> semester were the honorable speakers of this session.

Second session was on "Detection & Diagnasis of SARS-COV-2". Honorable speakers were Miss Sampurna Chakraborty of 4<sup>th</sup> semester and Miss Bhaswati Chakraborty of 2<sup>nd</sup> Semester.

Third and the last session was on "Treatment & Strengtheningthe health system response to COVID-19. There was 6 honorable speakers- Miss Anindita Ghosh of 4<sup>th</sup> semester, Miss Sudipta Ghosh of 4<sup>th</sup> Semester, Tithi Dutta of 4<sup>th</sup> semester, Miss koyel Howlader of 2<sup>nd</sup> semester, Mr. Divendu Ghosh of 4<sup>th</sup> semester, Mr. subhasish Ghoshal of 4<sup>th</sup> semester.

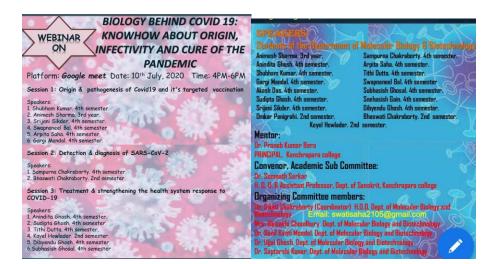
Students of our college took part in this webinar. Faculty members of the college had attended theWebinar. E-certificate was given to all the participants.

#### Inaugural and Technical session:-

The webinar was started at 4pm. The chairperson of introductory session was DR. Pranab Kr.Bera, Principal of Kanchrapara College. Dr. Somnath Sarkar, Coordinator, Academic committee, HOD & Assistant Professor, Department of Sakskrit also took part with our faculty members. At this session our principal sir had delivered an inaugural lecture. He encouraged all the participants for taking part in webinar and wished for successful outcome. On the lecture of Dr. Somnath Sarkar, prayed success of the seminar and appreciated all the participants, specially the students for taking part in this webinar. He praised the department of MOLECULAR BIOLOGY and BIOTECHNOLOGY for taking such type of initiative. He also shared his knowledge about protection against pandemic at anicient Indian culture. The webinar was further presided by the conveners, Dr.Swati Chakraborty and Mrs baisakhi Chaudhuri. Dr. Ujjal ghosh and Dr. Saptarshi konar – facuty member of Department of Molecular biology and biotechnology also took part in the webinar actively. All the speakers had delivered their extensive lectures. Valuable lectures on different asoects of COVID 19 made this webinar very interesting. At the end of the webinar, Miss Baisakhi Chaudhuri had given the vote of thanks to the dignified speakers as well as to all the participants.

#### Meeting URL: https://meet.google.com/zdd-dgix-vvv

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# Departmental seminer on "Genes and Diseases: Molecular basis and Preventive Strategies" organized by Department of Molecular Biology and Biotechnology, Kanchrapara College, Kanchrapara ,24 Pgs, North.

#### Background of Seminer:

Departmental seminer on "Genes and Diseases: Molecular basis and Preventive Strategies" was organized by Department of Molecular Biology & Biotechnology, on 7<sup>th</sup> June, 2019 at 1pm at Kanchrapara College. The honorable speaker was Dr.Shaswhwata Mukherjee, HOD & Assistant Professor, Department of Molecular Biology & Biotechnology, Kalyani mahavidyalay. Students and faculties of our college took part in this seminar actively through question answering session.

#### Inaugural and Technical session:

Dr. Swati Chakraborty, HOD of the department of Molecular Biology & Biotechnology, Kanchrapara College introduced honourable speaker with the perticipants. Valuable lectures of Dr. Shashawata Mukherjee and question-answering session on molecular basis of genes and its application in the field of diseases made this seminar very interesting for the participants. At the end of the seminar , Dr. Ujjal Ghosh , faculty of department of Molecular biology & Biotechnology had given the vote of thanks to the dignified speaker

as well as to all the participants.



Student Directed Seminer on "Current Trends of Molecular Biology in research and Industries" organized by Department of Molecular Biology and Biotechnology, Kanchrapara College, Kanchrapara ,24 Pgs, North.

#### Background of Seminer:-

Student Directed Seminer on "Current Trends of Molecular Biology in research and Industries" was organized by Department of Molecular Biology & Biotechnology, on 7<sup>th</sup> June, 2019 at 2pm at Kanchrapara College. Students of 3<sup>rd</sup> year were the speakers of this seminer. Students of our college took part in this seminar actively through question answering session.

Name of the speakers: Soummyadip Sen, Trisha Sengupta, Soummyadip Saha, Shrijita Mukhopadhya, Mainak Munshi.

Technical Session:-

Mrs. Baisakhi Chaudhuri , faculty of department of Molecular biology & Biotechnology introduced the speakers to participant. Speakers delivered their lectures on different aspects of molecular biology in various field. All the information was very helpful to participants to get knowledge about modern trends in the biotechnology. Speakers enjoyed their performance with confidence. They also took part in the question answering session. Dr. Saptarshi Konar, faculty of department of Molecular biology & Biotechnology.



7/7/22, 12:15 PM

## Department of Microbiology Kanchrapara College

#### A Report on: One Day State Level Seminar

Date of the Event: 31.05.2022 Venue: Smart Classroom, Kanchrapara College Time: 12 noon Organizers: Department of Microbiology & IQAC, Kanchrapara College

Topic of the Seminar: Definitions & Functions of Public Health
 Speaker: Prof Samir Kumar Mukherjee, Department of Microbiology, University of Kalyani
 Participants: Teachers and students of Kanchrapara College

**Preamble:** A One day seminar on Public Health was conducted on 31st May, 2022 by the Department of Microbiology in collaboration with IQAC, Kanchrapara College in order to spread knowledge on Public Health among the students. This seminar was supported and sponsored by Kanchrapara College.

**Event Summary:** The seminar started with a welcome address by our principal, Dr Pranab Kumar Bera followed by an inaugural address by Dr Pradip Kumar Biswas, IQAC-Coordinator, Dr Somnath Sarkar, NAAC Committee Coordinator and Dr Barnali Roy, coordinator of the seminar committee. Therefore the topic of the seminar was introduced by Dr Semanti Basu, Convener & Departmental In-charge. Devlina Sen Gupta, faculty member of the department introduced our guest speaker. Therefore the views expressed and explored on this platform by the resource person made the audience rethink ideas on public health which we cling on to unthinkingly in our day to day life. There was also an emphasis, especially in the plenary session discussions. That session was moderated by Adrija Basak, Faculty of Department of Microbiology. The Speaker encouraged the participants to take up research on the topics discussed in this seminar. The guests also congratulated the team for arranging a seminar on such emerging and relevant topics.

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(Dr Semanti Basu) Departmental In-charge Department Midlion TDAIS

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#### **Department of Microbiology**

Kanchrapara College

#### Post Event Summary Report

Name of the Event: Poster Presentation by students Date of event: 31/5/2022 Venue: Department of Microbiology Time: 2 pm Number of members attending: 56 Organizers: Department of Microbiology & IQAC, Kanchrapara College

#### Summary

A departmental seminar (one-day students' seminar) was organized jointly by IQAC and Department of Microbiology, Kanchrarapara College on 31st May, 2022. The purpose of the program was to make the students familiar with the latest information and new skills related to the concerned subject. The inaugural session began with the Welcome Address delivered by Dr Pradip Kumar Biswas-Coordinator of IQAC, Kanchrapara College. He highlighted various vital issues and concerns related to higher education and learning. A brief introductory remark was given by Departmental In-charge highlighting the value of quality education and assessment /evaluation process of students' presentation. The students of 6<sup>th</sup>, 4<sup>th</sup> and 2<sup>nd</sup> semester presented poster on that day. Topic was chosen by the students only covering different area of Microbiology. They presented their works in front of two examiners Dr Samir Dutta and Dr Barnali roy. The session was started from 2 pm and 11 posters were presented. A meaningful and productive interaction between students and teachers was established on that day.

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(Dr Semanti Basu) Departmental In-charge Department of Microbiology Kanchrapara College



# A Post-Event Report on World Environmental Day Celebration, 2022

#### Department of Microbiology Kanchrapara College

Name of the Event: Inter Departmental Seminar on the Occasion of World Environmental Day

Date of the Event: 7th June, 2022

Time: 12 noon

Place of Event: Department of Microbiology, Kanchrapara College.

Organizers: Department of Microbiology & IQAC, Kanchrapara College

Speaker: Dr Piyal Bhattacharya

Topic: World Environmental Day, 2022 # "Only One Earth"

**Members Attending:** Departmental faculty members, members of the organizing committee, invited teachers, speaker, non-teaching staff and students of the department.

**Event summary:** A post celebration of World Environmental Day took place at the Department of Microbiology, Kanchrapara College on 7<sup>th</sup> June, 2022. The students of the department showed their respect and gratitude for the guests and chief members present there with flowers. The students also decorated the classroom beautifully with banners and posters related to the program. The program started with lightening lamp and inaugural speech by Dr Pradip Kumar Biswas, coordinator of IQAC. Dr Barnali Roy, coordinator of seminar committee delivered a key note address. Departmental In-charge introduced the topic and delivered a speech about the importance of World Environmental Day. Dr Piyal Bhattacharya, faculty of Dept. of Environmental Science, Kanchrapara College was invited as guest speaker on that day. He delivered his lecture beautifully with new insights on the topic. The purpose of the program was organized to aware the students about the importance of the day as well as their responsibilities to protect our mother earth. At the end of the day, it turned out to be a beautiful program with the cooperation of all the students and teachers. It was ended with vote of thanks followed by photo session and refreshment.

Semante Basu

(Dr Semanti Basu) Departmenter Microbiology Departmenter Microbiology

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#### Department of Microbiology Kanchrapara College

#### A Post Event Report on: Poster Presentation by Students

Name of the Event: Poster Presentation

Date of the Event: 23rd September, 2022

Time: 12 noon

Venue: Microbiology Lab (N-13), Kanchrapara College.

Organizers: Department of Microbiology & IQAC, Kanchrapara College

Topic: "Advances in fermentation Technology & Role of Microbes"

**Members Attending:** Departmental faculty members, members of the organizing committee, invited teachers, non-teaching staff and students of the department.

**Event summary:** The Department of Microbiology organized a poster presentation programme in collaboration with IQAC, Kanchrapara College on 23<sup>rd</sup> September, 2022. The seminar was open to students and teachers and approximately 80 people were in attendance. The students of the department showed their respect and gratitude for the guests and chief members present there with flowers. The students also decorated the hall beautifully with banners and posters related to the program. The program was inaugurated by Dr Pranab Kumar Bera, Principal of Kanchrapara College. The purpose of the program was to make the students aware of new insights and research ideas on Microbiology. At the end of the day, it turned out to be a beautiful program with the cooperation of all the students and teachers. Many people were involved in making it a success from faculties of college to students. Everyone who joined the conference left an impact. It was ended with vote of thanks followed by photo session and refreshment.

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(Dr Semanti Basu) Departmental In-charge Department of Microbiology





#### Department of Microbiology Kanchrapara College

# A Post Event Report on: One Day State Level Seminar

Name of the Event: One Day State Level Seminar

Date of the Event: 12th December, 2023

Time: 12 noon

Venue: Seminar Hall, Kanchrapara College.

Organizers: Department of Microbiology & IQAC, Kanchrapara College

Speaker: Dr Sandhimita Mondal, Associate Professor, Brainware University

**Topic:** Exploring the Mysteries of Microbes: Unlocking Bacteria's Potential for Sustainable Solotions

**Members Attending:** Departmental faculty members, members of the organizing committee, invited teachers, speaker, non-teaching staff and students of the department.

**Event summary:** A one day state level seminar was organized by the Department of Microbiology in collaboration with IQAC, Kanchrapara College on 12<sup>th</sup> December, 2023. The seminar was open to students and teachers and approximately 50 people were in attendance. The students of the department showed their respect and gratitude for the guests and chief members present there with flowers. The students also decorated the hall beautifully with banners and posters related to the program. The program started with lightening lamp and inaugural speech by Dr Pranab Kumar Bera, Principal of Kanchrapara College. Dr Barnali Roy, coordinator of seminar topic as well as the speaker. The speaker delivered her lecture beautifully with new insights on the topic. The purpose of the program was to make the students aware of new insights and research ideas on Microbiobiology. At the end of the day, it turned out to be a beautiful program with the cooperation of all the students and teachers. Many people were involved in making it a success from faculties of college to students. Everyone who joined the conference left an impact. It was ended with vote of thanks followed by photo session and refreshment.

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(Dr Semanti Basu) Departmental In-charge Department of Microbiology



## **Event Report**

## **On Inter-Departmental Seminar**

## Of the Dept. of Physics, Kanchrapara College

# 4<sup>th</sup> June, 2022

Time: 1 pm

Venue: Smart Class Room, Kanchrapara College

Invitee Department: Department of Computer Science, Kanchrapara College.

Speakers: Prof. Jui Ghosh, Department of Computer Science

Prof. Sachin Kr. Shaw, H.O.D., Department of Computer Science

Department of Physics, Kanchrapara College organized an Inter-Departmental Seminar on 4<sup>th</sup> June 2022, in the Smart Class Room of Kanchrapara College.

The Department of Computer Science of Kanchrapara College was invited to give a presentation regarding any topic of their respective fields, which will help the students of the Department of Physics to have a better understanding of the role of Computer Science in modern day Research work.

Prof. Sachin Kr. Shaw and Prof. Jui Ghosh, of Department of Computer Science accepted our invitation and presented their seminar lecture to the students of the Department of Physics.

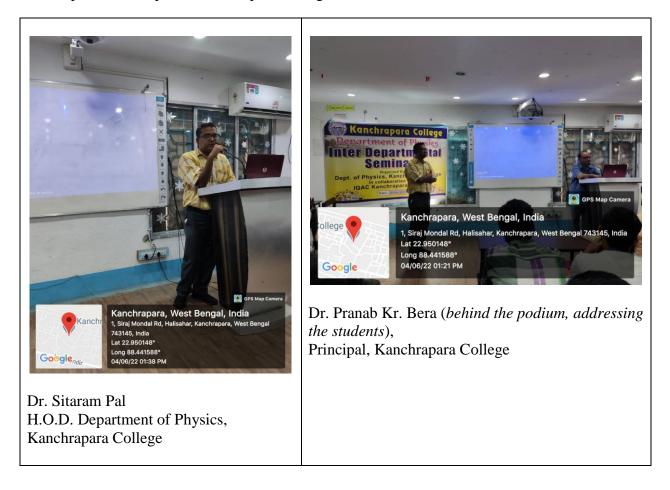


Dr. Pranab Kr. Bera, Principal, Kanchrapara College (*on the left*)

Prof. Jui Ghosh and Prof. Sachin Kr. Shaw (*on the right*)

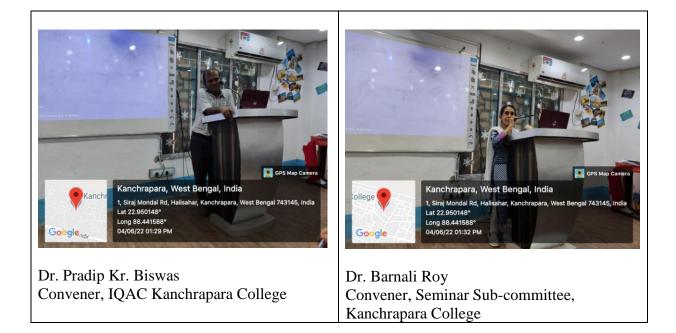


The Programme started with the opening speech of H.O.D. Department of Physics **Dr**. **Sitaram Pal**. He introduced, to the audience, the main purpose of this seminar and then asked our respected Principal of Kanchrapara College, to offer his few words to the audience.



**Dr. Pranab Kr. Bera**, Principal of Kanchrapara College, in his speech gave his idea about the various usage of Computer programming and Numerical Techniques which he learned in his early years as a Research Scholar, and also motivated the students to learn this topic very carefully, as Computer programming and Numerical Techniques have now become an integral part of our Physics Honours curriculum.

**Dr. Sitaram Pal**, H.O.D. Department of Physics, then invited the Convener of IQAC, Kanchrapara College, **Dr. Pradip Kr. Biswas** and the Convener of Seminar Sub Committee, Kanchrapara College, **Dr. Barnali Roy** to share some of their valuable insight to the audience present.



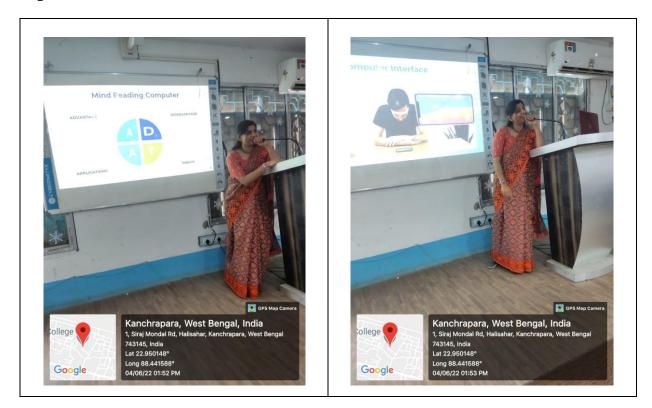
**Dr. Pradip Kr. Biswas,** convener of IQAC Kanchrapara College, while addressing the student, had a wave of nostalgia, recalling his early years as Research Scholar and attending similar Seminar events. He shared his story of presenting his first lecture in an International Conference and the experiences and difficulties he faced. He through is story, encouraged the students to attend more such seminar events, which in turn will make them well-versed for preparing for any such similar events in their future, if they join in Research Work in their higher studies.

**Dr. Barnali Roy,** Convener of Seminar Sub-committee, shared her own experience on Research Work in her early years, she also encouraged the students to actively take part in Seminar lectures to improve their proficiency on the subject as well as to learn public speaking. She also encouraged the students to practice "deep work" in their studies and wish them luck for their upcoming exams.

# **Presentation 1**

**Topic:** *Mind reading computers* 

# Speaker: Prof. Jui Ghosh



**Prof. Jui Ghosh** presented an interesting topic on how computers are being used in reading human mind.

# Key points of her presentation:

- Analysis of human emotions by their facial expressions and gestures
- Facial Action Coding System and its limitations
- **Futuristic Headbands** (devices employing infrared signals to measure oxygen level and blood volume around various parts of brain, responsible for different human emotions, thus indicating mental condition of the person)
- **Brain Computer Interface** (*Controlling devices directly by thinking*)
- Applications of Brain Computer Interface including
  - Lie Detection
  - Bionic Limbs
  - Brain Chip and Mind to Mind communication
- Bypass Spiral Surgery
- Threat to Privacy in future



# Impact:

The presentation given by the Prof. Jui Ghosh was greatly applauded by the students present. It invoked a greater interest among to the students towards computer and coding.

Her presentation gave an idea of the scope we have in the future in the field of technology. Being able to control devices just by thoughts and having the ability to download any knowledge directly to human brain is a concept which looks like fiction, however it maybe be soon become possible and will be at the reach of normal human beings.

Her topic also made us concerned about the privacy threat that may occur in case of such a mind reading technology becomes a reality.

# **Presentation 2**

**Topic:** Share Market & Applications of Artificial Neural Networking and Generic Algorithm in predicting the ups and downs in share market.

Speaker: Prof. Sachin Kr. Shaw

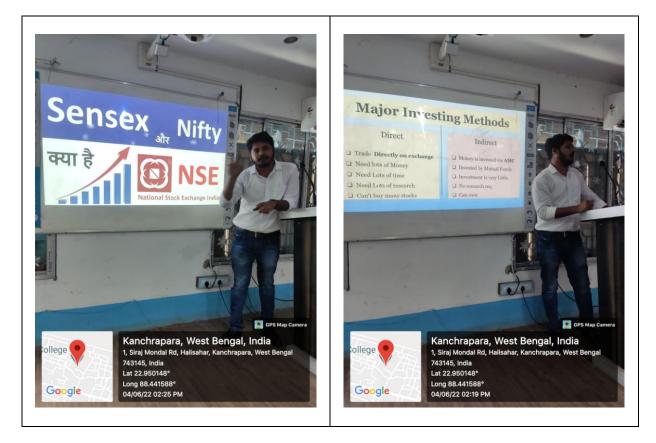


**Prof. Sachin Kr. Shaw** presented an interesting topic about Share Market, how share market works, what is the function of AMC (*Asset Maintenance Company*) in share market, and how the function of AMC's can be replaced in future by software applications.

# Key points of his presentation:

- Share Market
- How people can invest in share markets, and the level of investors.
- Investing Methods
- AMC (Asset Maintenance Company)
- Mutual Funds
- Functions and purpose of National Stock Exchange, Bombay Stock Exchange, Nifty 50, and Sensex.
- Application of Computer Science in studying the data of performance of a company in past years and predicting its future performance

- Artificial Neural Network
- Generic Algorithm
- Hybrid Approach (combining Artificial Neural Network with Generic Algorithm)
- Application of Hybrid approach to make software intelligent enough to classify various objects
- Application of classification of this Hybrid Approach to predict the performance of a company using its previous performance data.



# Impact:

The starting part of the presentation of Prof. Sachin Kr. Shaw, gave the audience a background idea of share marketing and investment, which though being commonly used terms, most of us lack the actual idea behind these terms. Hence Prof. Shaw was able to invoke a greater interest among the audience and the way of presentation and public speaking of Prof. Shaw was applauded greatly.

In the second part of his presentation, Prof. Shaw provided us the background of Artificial Intelligence and highly advanced methods like Neural Networking and Generic Algorithm. We are hopeful that learning about these ideas may have invoked interest among our students to take up research work, based on these topics in their future. The programme wrapped up around 3:30 pm, followed by some refreshments offered to the participating and invitee Students and Teachers, by the College.

**Vote of Thanks** was giving by **Dr. Sitaram Pal**, H.O.D. Department of Physics Kanchrapara College.

The programme ended with a small gift of appreciation, handed over to the Invitee speakers by the Department of Physics.





# **Event Report**

# **On Students' Seminar**

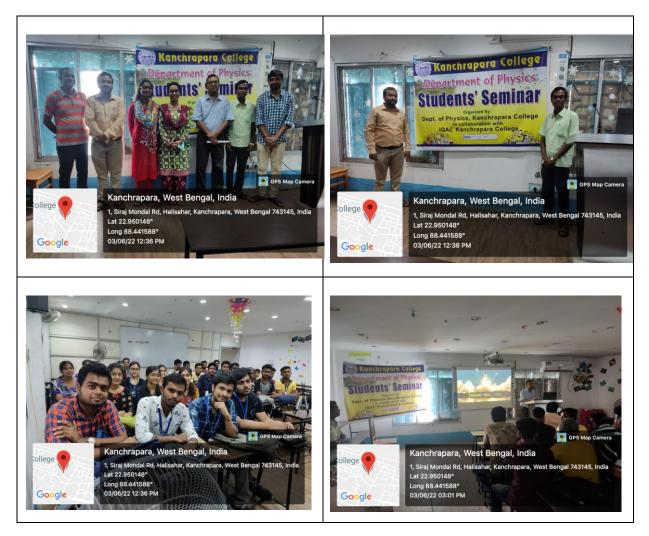
# Of the Dept. of Physics, Kanchrapara College

# 3<sup>rd</sup> June, 2022

Department of Physics, Kanchrapara College organized a Students' Seminar by the students of 6<sup>th</sup> Semester Physics Honours, on 3<sup>rd</sup> June 2022, in the Smart Class Room of Kanchrapara College.

The purpose of this Seminar was to help the students to build a better knowledge on various topics related to their course work. The students of  $6^{th}$  Semester were assigned to prepare a presentation on any topic of their choice within or outside their curriculum given that the topic is related to their Honours subject.

Eight out of ten of the final year 6<sup>th</sup> semester students participated in this event, making it a grand success.



The Programme started with the opening speech of H.O.D. Department of Physics Dr. Sitaram Pal. He introduce to the audience the main purpose of this seminar and encouraged the students to prepare for similar programmes in the upcoming future.



He ended his speech by offering the stage to Ipsita Bhattacharyya, 6<sup>th</sup> semester student,t to begin her presentation.

# **Presentation 1:**

# Polarisation of Light and its application in photography by Ipsita Bhattacharyya

This topic belongs to Core Course 13 Electromagnetic Theory, of the Physics Honours curriculum.

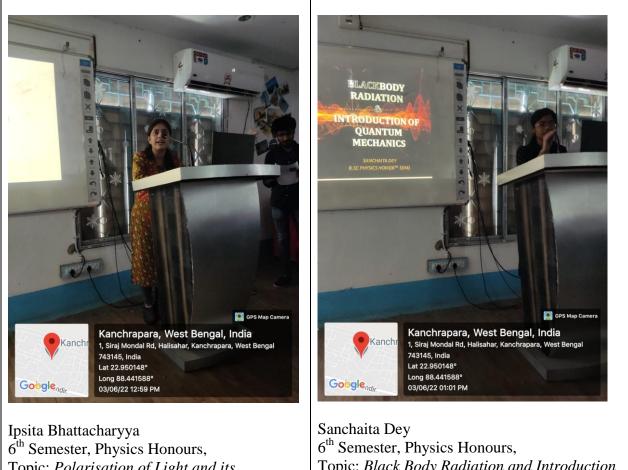
Ipsita Bhattacharyya made a good presentation out of this topic, explaining most of the phenomenon representing Polarisation, methods and devices used to polarize light, and took the topic to further depth, by introducing the application of polarization in photograph, a topic beyond the course of our syllabus. Her presentation and fluency was applauded by the Teachers attending the event. The way Ipsita gave her presentation, reflected her in depth research and understanding of the topic. And her fluency made it cleared that she had practiced speaking out this topic a lot, before this event.

# **Presentation 2:**

Black Body Radiation and Introduction of Quantum Mechanics by Sanchaita Dey

This topic belongs to Core Course 9 Elements of Modern Physics and Core Course 14 Statistical Mechanics of our curriculum. Sanchaita Dey had beautifully merged these two different parts of the syllabus and gave her presentation where see gave an idea of all the Classical Theories previously present to explain the phenomena of Radiation, the limitations of these classical theory and how these limitations eventually lead to the foundation of the modern quantum theory.

Her fluency in her speech was also applauded by the Teachers present in the event. The way she had merge the two topics in the two different parts of the curriculum showed that she had developed a greater understanding of this topic.



Topic: Polarisation of Light and its application in photography

Topic: Black Body Radiation and Introduction of Quantum Mechanics

# **Presentation 3:**

Origin of Quantum Mechanics by Mainak Ghosh

This topic was a good successor of the previous presentation. Here Mainak Ghosh started from the part where Sanchaita Dey ended her talk. Starting with Planck's Quantum theory of Black body radiation, Mainak lead us to a binge watch of the full series of how the modern

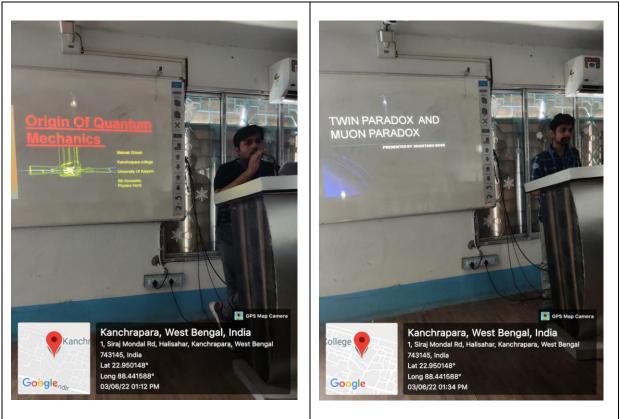
day Quantum Mechanics have developed introducing the works of all the Scientists responsible for this development.

Quantum Mechanics is the part of Core Course 9 Elements of Modern Physics and Core Course 11 Quantum Mechanic and Applications, of our curriculum. Mainak took his topic to further depth by introducing the idea of Q-bits and how they are going to be used in Quantum Computing. His fluency was also applauded by the Teachers present in the event.

# **Presentation 4:**

# Twin paradox and muon paradox by Santanu Bose

This topic belongs to Core Course 2 Mechanics and Disciplined Specific Elective 1 Classical Dynamics of our curriculum, the topic is called Special Theory of Relativity. Special Theory of Relativity is particularly of greater interest among Physics students, specially because this theory introduce the concept of time travel, a much popular phenomenon used widely in Science Fiction. Shantanu covered the similar topic of Time Dilation and the concept of Twin Paradox, giving out a story of two identical twin brothers of same age, one of whom went to an interstellar journey and returned having aged less than his twin brother.



Mainak Ghosh 6<sup>th</sup> Semester, Physics Honours, Topic: *Origin of Quantum Mechanics* 

Shantanu Bose 6<sup>th</sup> Semester, Physics Honours, Topic: *Twin paradox and muon paradox* 

# **Presentation 5:**

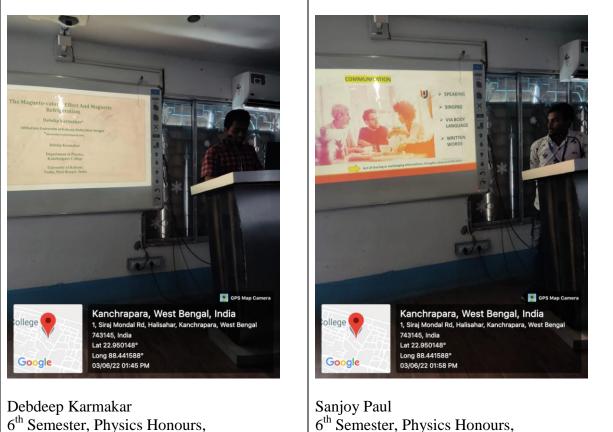
# Magneto-caloric Effect and Magnetic Refrigeration by Debdeep Karmakar

This topic is close to Cooling by adiabatic demagnetization, a part in Core Course 6 Thermal Physics of our curriculum. However Debdeep have taken it to a greater depth, which is way beyond the course of our syllabus. It was a bold topic to work with, as it would require a lot of research to speak on this topic, however Debdeep delivered a proficient talk on it. The choice of this topic by Debdeep was applauded by the teachers present in the event.

# **Presentation 6:**

# Electronic Communication by Sanjoy Paul

The topic is a part of Disciplined Specific Elective – 3 Course of our Physics Honours curriculum. It emphasize on how modern day communication system works, which becomes the basis of modern day internet service, telephony, television and radio broadcasting etc. This topic is rather complex, with a lot of technical informations, however Sanjoy in his presentation simplified it out to a greater extent, which shows the depth of understanding Sanjoy have acquired in this subject.



Topic: Electronic Communication

6<sup>th</sup> Semester, Physics Honours, Topic: *Magneto-caloric Effect and Magnetic Refrigeration* 

# **Presentation 7:**

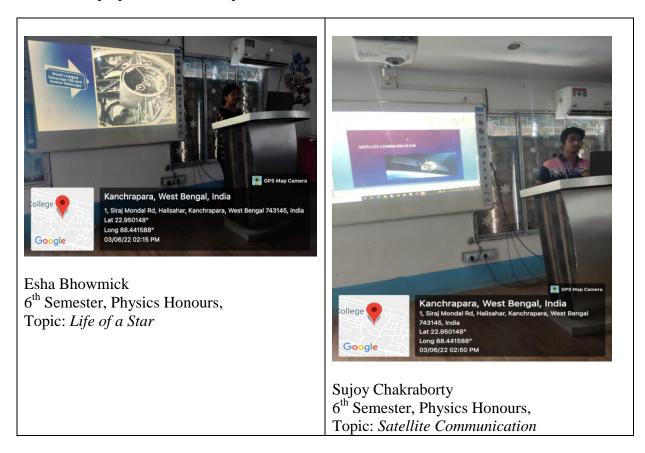
# Life of a Star by Esha Bhowmick

The topic presented by Esha, is another reason why students enroll for Physics in their graduation, it is about the Cosmos. From the works of Carl Sagan to Neil deGrasse Tyson, the topic of the Cosmos and our Universe became the heart of Physics, and a matter of great interest for the students pursuing Degree in Physics. It was again a bold move by Esha to select this topic as it is way beyond our course syllabus. Starting from the birth of the Universe to the birth of a star was discussed in her presentation by Esha. Her presentation on this topic reflects her interest to further study and work on this topic.

#### **Presentation 8:**

# Satellite Communication by Sujoy Chakraborty

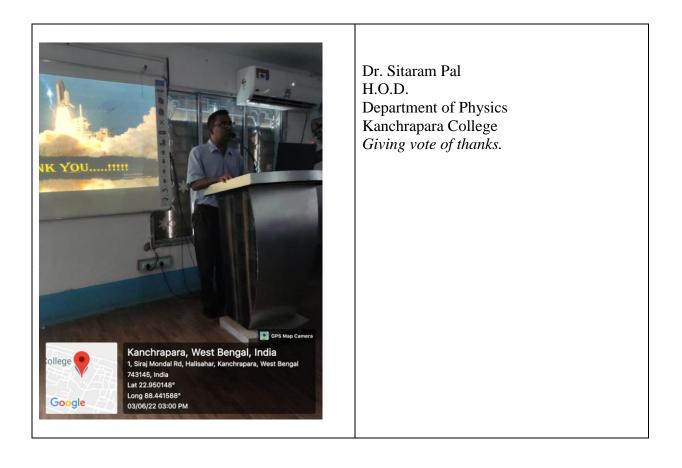
This topic is also the part of Disciplined Specific Elective – 3 Course Communication Electronics of our Physics Honours curriculum. This topic emphasize on the function of Satellite in Communication, broadcasting, Global Positioning System (GPS), etc. The topic was well explained by Sujoy, and he also covered other areas involved in Satellite Communication which was beyond our course syllabus. It was evident that he did a good research in preparation of this topic.



The programme wrapped up around 3 pm, followed by some refreshments offered to the participating and invitee Students and Teachers, by the College.

**Vote of Thanks** was giving by Dr. Sitaram Pal, H.O.D. Department of Physics Kanchrapara College.

Dr. Pal also shared some tips to the participating students on how can the further improve their presentation by choosing the right background and writing font, and by minimizing the number of points written per slide.



Video link of the full programme:

https://youtu.be/iLd8Yw0hQsk

# **Event Report**

# **On Students' Seminar**

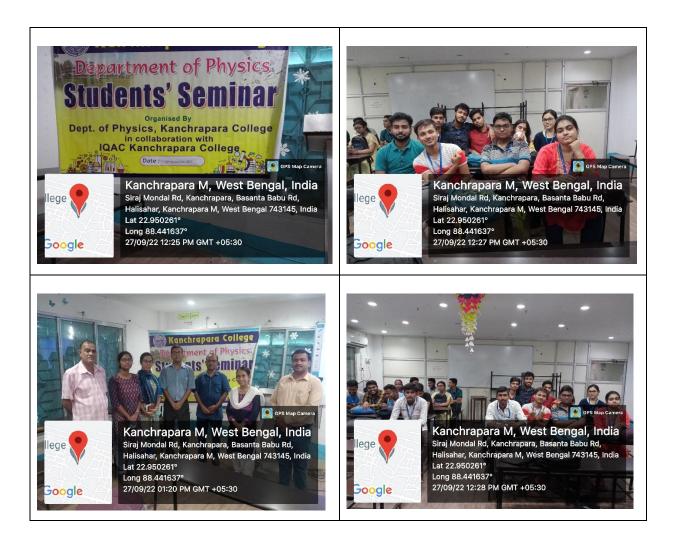
# Of the Dept. of Physics, Kanchrapara College

# 27<sup>th</sup> September, 2022

Department of Physics, Kanchrapara College organized a Students' Seminar by the students of 5<sup>th</sup> Semester Physics Honours, on 27<sup>th</sup> September 2022, in the Smart Class Room of Kanchrapara College.

The purpose of this Seminar was to help the students to build a better knowledge on various topics related to their course work. The students of 5<sup>th</sup> Semester were assigned to prepare a presentation on any topic of their choice within or outside their curriculum given that the topic is related to their Honours subject.

Eight out of eleven 5<sup>th</sup> semester students participated in this event, making it a grand success.



The Programme started with the opening speech of H.O.D. Department of Physics Dr. Sitaram Pal. He introduced, to the audience, the main purpose of this seminar and encouraged the students to prepare for similar programmes in the upcoming future. It was followed by a speech from Dr. Pranab Kr. Bera (*Principal, Kanchrapara College*), and from Dr. Barnali Roy (*Convener of Seminar Sub-committee*). Both of them encouraged the students to participate in similar seminar activities in future.



# **Presentation 1:**

# Electricity and Magnetism Relativity is the Bridge by Arghya Bhattacharya

This topic belongs to Disciplined Specific Elective Course 01 Classical Dynamics of 5<sup>th</sup> Semester, of the Physics Honours curriculum.

Arghya Bhattarcharya made a wonderful explanation of the topic, showing how electricity and magnetism are a connected phenomenon as observed in relation to special theory of relativity.

His performance was highly appreciated by the faculty members present in the seminar.

# **Presentation 2:**

# Power Transmission by Arijit Saha

Taking a topic from 3<sup>rd</sup> Semester Core Course 03, Arijit Saha gave a wonderful explanation of how alternating current has advantages over direct current for transmitting power through greater distances.

# **Presentation 3:**

# Laser by Priti Mondal

In her presentation Priti Mondal gave wonderful presentation on different types of LASER systems and their modern-day applications.

# **Presentation 4:**

# Special Theory of Relativity by Arnab Chakraborty

Arnab Chakraborty took the introduction of Special Theory of Relativity as his seminar topic, a course present in 1<sup>st</sup> Semester and 5<sup>th</sup> Semester of our curriculum. Arnab gave a wonderful presentation and was well appreciated by the faculty members present.

# **Presentation 5:**

#### Nuclear Fission and Fusion by Moumita Bhadra

In her presentation, Moumita gave the basic idea of Nuclear Reactions, Fission and Fusion, a history of discovery of these phenomena, and how these discoveries shape the modern world.

# **Presentation 6:**

# *Types of Microphones and how they work* by Supriyo Bhowmick

In his presentation Supriyo shared a wonderful knowledge of different types of microphones that are used and their working principle. This topic was out of our academic curriculum and hence it can be said that Supriyo made an appreciable effort researching for this topic.

# **Presentation 7:**

# Polarization of Light by Mayukh Ghosh

Polarization of Light is a topic present in the curriculum of 6<sup>th</sup> Semester. Mayukh Ghosh explained it well though being a student of 5<sup>th</sup> semester, this shows his dedication over this subject and his willing to learn new topics other than his curriculum.

# **Presentation 8:**

# Doppler Effect by Mrinmoy Sarkar

Mrinmoy gave a wonderful presentation on this topic. His approach was interesting and funny. The way he gave his presentation was well applauded by the faculty members as well as the students present.

The programme wrapped up around 3 pm, followed by some refreshments offered to the participating and invitee Students and Teachers, by the College.

**Vote of Thanks** was giving by Dr. Sitaram Pal, H.O.D. Department of Physics Kanchrapara College.

# Video link of the full programme:

https://youtu.be/rx7eRe8fUn4

# Kanchrapara College

2585 5159 / 8790 ©: STD-033 2876 1587 (Offi.) website : www.kpcoll.net e-mail : info@kpcoll.net e-mail : principal@kpcoll.net

From:

**ÉSTD : 1972** 



#### P.o.: KANCHRAPARA **DIST. : NORTH 24 PARGANAS** WEST BENGAL, PIN-743145

# Ref. No.: KC/KU/National Conference/2019-175

06/03/2019 Date :

# National Conference Report Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS) has Sponsored a Two Day National

Conference On "Indo-Centric Parliamentary Democracy in South Asia: Retrospect and Prospect," held on 26th & 27th February, 2019 at Kanchrapara College 24 Pgs.(N). The Conference was Organized by the Department of Political Science, Kanchrapara College in Collaboration with the "Centre for Studies of South & South-East-Asian Societies," Kazi Nazrul University, Asansol, West Bengal, India. Distinguished Academicians/Resource Persons around the country, namely - Prof. (Dr.) Sadhan Chakraborty, Honourable Vice Chancellor of Kazi Nazrul University, Asansol, WB; Prof.(Dr.) Gautam Kumar Basu, Honourable Vice Chancellor of Maharaja Bir Bikram University, Tripura, India ; Prof. (Dr.) Sharod Kumar Soni, Professor, Centre for Inner Asian Studies, School of International Studies, Jawaharlal Nehru University, New Delhi; Prof. (Dr.) Anil Kumar Mohapatra, Professor & Head, Department of Political Science, Fakir Mohan University, Orisha; Dr. Biswanath Chakraborty, Professor, Department of Political Science, Rabindra Bharati University, Kolkata, West Bengal; Prof. (Dr.) Sumit Mukherjee, Professor and Head, Department of Political Science, Kalyani University, Kalyani, West Bengal; Prof. (Dr.) Raj Kumar Kothari, Professor, Department of Political Science with Rural Administration, Vidyasagar University, West Bengal; Dr. Ishani Naskar, Professor, Department of Political Science, Rabindra Bharati University, Kolkata, West Bengal; Dr. Debasish Nandy, Associate Professor & Head, Department of Political Science, Kazi Nazrul University, Asansol, West Bengal; Dr. Arindam Ray, Associate Professor, Department of Political Science, Burdwan University, Burdwan, West Bengal; Prof. Uddalak Roy, Associate Professor & Head, Department of Political Science, Haringhata Mahavidyalaya, Nadia, West Bengal; Dr. Prasenjit Pal, Associate Professor & Head Department of Political Science, Diamond Harbour Women's University, Diamond Harbour, West Bengal; Dr. Himadri Chatterjee, Assistant Professor, Department of Political Science, Kazi Nazrul University, Asansol, West Bengal and Dr. Asis Mistry, Assistant Professor, Department of Political Science, Kazi Nazrul University, Asansol, West Bengal have delivered their lectures in this National Conference and thrown a new light on the issue of Parliamentary Democracy in South Asia. More than 90 Academicians have submitted their Abstracts and of them 70 Academicians have presented their Papers and discussed a lot on the various aspects of Parliamentary Democracy in India and South Asia as well. The Conference has ended with the satisfaction of the Organisers as well as the Academicians and Paper Presenters. That's all for your kind information. Details report will be sent as early as possible.

#### Joint Conveners

(Duch of 03/19 Assistant Professor Prof. Bimalendu Ghosh Kanchrapara College Assistant Professor Department of Political Science

Joint Conveners

Kalyan Kumar Somar Kalyan Kumar Somar 63

Dr. Kalyan Kumar Sarkar Associate Professor, Department of Political Science

Associate Professor Kanchrapara College

Forwarded by PABSA 6/3/19 Dr. Pranab Kumar Bera

Principal Kanchrapara College

oordinato

Prof. Nirmalya Majumder Associate Professor & HOD Department of Political Science

Associate Protessor Kanchrapara College

Principal Kanchrapara College Kanchrapara, 24 Pgs.(N)

# **Kanchrapara College**

#### **Department of Political Science**

#### **One Day International Webinar**

On

# "South Asian Democracy in the COVID 19 Era: Challenges and Way-out"

#### **Event Report**

A One Day International Webinar On "South Asian Democracy in the COVID 19 Era: Challenges and Way-out" Jointly organized by Department of Political Science, Kanchrapara College, Kanchrapara, 24 Pgs.(N), West Bengal and SPARSH Society for Promotion of Activities for Social and Human Development (SPARSH), New Delhi & Kolkata. The International Webinar had held on 17th October 2020. Prof. Bimalendu Ghosh, Assistant Professor, Department of Political Science, Kanchrapara College and Dr. Bhagaban Behera, Assistant Prfessor, Department of International Relations, Jadavpur University, Kolkata had acted as Webinar Convener (Joint). Dr. M. Satish Kumar, FRGS, RCS, FHEA, Director of Internationalisation, Faculty of Engineering and Physical Sciences, School of Natural and Built Environment Queen's University Belfast, Prof. Achyut Wagle, Professor of Economics, Kathmandu University School of Management, Gwarko, Lalitpur, Nepal, Dr. Manish, Professor, Chairperson & Dean, Centre For International Politics, School of International Studies, Central University of Gujarat, Gujarat, Dr. Kakoli Sengupta, Associate Professor and former Head, Department of International Relations, Jadavpur University, Kolkata, Dr. Binoda Kumar Mishra, Director, CSIRD, Kolkata, Dr. Uddhab Pyakurel, Acting Head, Dept. of Development Studies, School of Arts, Kathmandu University, Nepal, Dr. Saber Ahmed Chowdhury, Associate Professor, Department of Peace and Conflict Studies, University of Dhaka, Bangladesh had delivered their speeches at the International Webinar. Prof. Sumita Sen, Former Head, Department of International Relations, Jadavpur University, Kolkata, Dr. Mahesh Ranjan Debata, Director, Area Studies, Centre for Inner Asian Studies, SIS JNU, New Delhi, School of International Studies, Dr. Bijaya Kumar Das, Associate Professor, Department of International Relations, Jadavpur University, Kolkata, Dr. Kamaran M.K. Mondal, Associate Professor, Department of International Relations, Jadavpur University, Kolkata Mr. Subhajit Naskar, Asst. Prof. Department of International Relations, Jadavpur Universiry, Kolkata, Dr. Lalit Lalitav Mohakud, Assistant Professor, Department of Education, Jadavpur University, Kolkata and Dr. Anil Kumar Biswas, Assistant Professor, Department of Political Science, The University of Burdwan, Burdwan had acted as a chairperson. A number of Resource Persons, Academicians, Researchers, Students, Civil Society Activists and interested personalities have participated and presented their Research Papers in the said glossy and glamorous Webinar. The International Webinar therefore really became a very useful platform to share and discuss intellectual persons. The International Webinar, therefore We sincerely believed that it was enriched by all intellectuals like; Academician, Researchers, Students, Social workers, Human Rights Activists, Politicians, Doctors, Environmentalists, Health conscious people and interested persons.

# Kanchrapara College

# **Department of Political Science**

One Day International Webinar "Society and Polity in India in the Present-Day Scenario"

Jointly organized by The Department of Political Science, Kanchrapara College, Kanchrapara, 24 Pgs.(N), West Bengal, India & The IQAC, Kanchrapara College, Kanchrapara, 24 Pgs.(N), West Bengal, India Date of Webinar: 4<sup>th</sup> October 2021

#### Event Report

A One Day International Webinar On "Society and Polity in India in the Present-Day Scenario" Jointly organized by The Department of Political Science, Kanchrapara College, Kanchrapara, 24 Pgs.(N), West Bengal, India & The IQAC, Kanchrapara College, Kanchrapara, 24 Pgs.(N), West Bengal, India on 4th October 2021. Dr. Kalyan Kumar Sarkar, Associate Professor in Political Science, Kanchrapara College & Dr. Bimalendu Ghosh, Assistant Professor in Political Science, Kanchrapara College had acted as Webinar Convener (Joint). Prof. (Dr.) Dipankar Sinha, Professor of Political Science and Director, Centre for Social Science and Humanities, University of Calcutta, West Bengal, India, Dr. Tulshi Kumar Das, Professor Department of Social Work, Shahjalal University of Science and Technology, Sylhet, Bangladesh and Dr. Bibhuti Bhusan Biswas Assistant Professor, Department of Politics and International Relations, Central University of Jharkhand, Cheri-Manatu, Ranchi, Jharkhand, India had delivered their speeches at the International Webinar. Prof.(Dr.) Sumit Mukherji, Professor of Political Science and Director, Centre for Studies on Bengali Diaspora, Kalyani, University, West Bengal, India, Dr. Kalyan Kumar Sarkar, Associate Professor, Department of Political Science, Kanchrapara College, Kanchrapara, 24 Pgs.(N), West Bengal, India, Chair: Dr. Tulshi Kumar Das, Professor, Department of Social Work, Shahjalal University of Science and Technology, Sylhet, Bangladesh and Dr. Bibhuti Bhusan Biswas, Assistant Professor, Department of Politics and International Relations, Central University of Jharkhand, Cheri-Manatu, Ranchi, Jharkhand, India had acted as a chairperson. A number of Resource Persons, Academicians, Researchers, Students, Civil Society Activists and interested personalities have participated and presented their Research Papers in the said glossy and glamorous Webinar. The International Webinar therefore really became a very useful platform to share and discuss intellectual persons. The International Webinar, therefore We sincerely believed that it was enriched by all intellectuals like; Academician, Researchers, Students, Social workers, Human Rights Activists, Politicians, Doctors, Environmentalists, Health-conscious people and interested persons.

#### Activities and Outcome Report: 5th International Conference on "Democracy and Populist Discourse in the Twenty First Century"

**Organizers:** The 5th International Conference on "Democracy and Populist Discourse in the Twenty First Century" was organized jointly by the Bengal Institute of Political Studies (BIPS) and Kanchrapara College, under a Memorandum of Understanding (MOU). The conference took place on 10th September 2022, at the premises of Kanchrapara College.

#### Activities:

#### 1. Inaugural Session:

- The conference commenced with an inaugural session, graced by eminent scholars, politicians, and academicians from around the world.
- Distinguished keynote speakers delivered insightful addresses on the theme of democracy and populist discourse in contemporary times.

#### 2. Parallel Sessions:

- The conference featured multiple parallel sessions throughout the day, where researchers, scholars, and participants presented their papers and engaged in discussions.
- Topics covered included the historical context of populism, its impact on democratic institutions, media representation, and the socio-political implications of populist movements.

#### 3. Panel Discussions:

- Panels were organized to delve deeper into specific aspects related to democracy and populist discourse.
- Experts moderated discussions on issues such as the role of social media in shaping populist narratives, the rise of populist leaders globally, and challenges to democratic norms.

#### 4. Workshops and Roundtables:

- Interactive workshops and roundtable sessions provided a platform for collaborative learning and brainstorming among participants.
- Practical strategies and theoretical frameworks were discussed to understand and counteract the negative impacts of populist rhetoric on democratic processes.

#### 5. Cultural Evening:

• A cultural evening was organized to foster informal networking among participants and to celebrate diversity through music, dance, and local cuisine.

#### Outcome:

#### 1. Knowledge Dissemination:

 The conference facilitated the exchange of cutting-edge research and ideas among scholars and practitioners in the field of political science, sociology,

and media studies. P.K. Bera

Principal Kanchrapara College Kanchrapara, 24 Pgs (N



 Participants gained insights into the complexities of populist discourse and its implications for democratic governance.

#### 2. Networking and Collaboration:

- Scholars, researchers, and policymakers had the opportunity to network and establish collaborations for future research projects and academic initiatives.
- The conference strengthened the academic community's ties and fostered interdisciplinary dialogue on pressing global issues.

#### 3. Policy Implications:

- Discussions and presentations at the conference contributed to a better understanding of populist movements' impact on policy-making and democratic stability.
- Insights gained are expected to inform policymakers and practitioners in crafting more inclusive and resilient democratic frameworks.

#### 4. Publication and Academic Contributions:

- Selected papers presented at the conference will be compiled into an edited volume or special journal issue, ensuring the dissemination of research findings to a wider audience.
- Academic contributions made at the conference are expected to enrich the existing literature on democracy, populism, and political discourse.

#### 5. Continued Engagement:

- The success of the conference has laid the groundwork for future editions, fostering continued engagement and collaboration among international scholars and institutions.
- BIPS and Kanchrapara College are committed to building on the momentum gained and organizing similar events to address emerging challenges in the field of political studies.

In conclusion, the 5th International Conference on "Democracy and Populist Discourse in the Twenty First Century" was a resounding success, bringing together experts and enthusiasts to explore critical issues shaping global politics today. The event not only deepened understanding but also inspired concerted efforts towards safeguarding democratic principles in an era marked by populist upheavals.

P.K. Bera

Principal Kanchrapara College Kanchrapara, 24 Prs (N



# Event Report of the Inter-departmental Seminar Organized by Department of Sanskrit (26-27 May, 2022)

A two day Inter-departmental seminar was organized by the department of Sanskrit in collaboration with IQAC, Kanchrapara College to celebrate the 50 years of Golden- Jubilee on 26-27 May 2022 at 11:30 am onwards in the seminar room of Kanchrapara College. The convener of the programme was Prof. Arpita Chakraborty, Head of the department and Dr. Somnath Sarkar, faculty of the department was the organizing Secretary of the Seminar. The honorable Principal sir Dr. Pranab Kumar Bera, has graced the occasion as a patron and chairperson. First day of the programme, the Principal sir has delivered the welcome address to the learned audience and the convener of IQAC, Dr. Pradip Kumar Biswas has delivered the inaugural speech. The organizing secretary has delivered the key-note address of the said programme and the speaker Prof. Nirmalya Majumder, senior most faculty member of Political Science department has vividly discussed the main theme of the seminar with his valuable illustrations. The topic of his lecture was *Amal and dakghar of Rabindranath Tagore: A Socio- cultural perspectives.* The convener of the seminar has given the formal vote of thanks at the end.

The second day, **27<sup>th</sup>May**, the session has started with the *Vedic-mantras* and lightning the lamp. Prof. Arpita Chakraborty, convener of the seminar has delivered the theme speech related to the topic to the audience and followed by Prof. Biswajit Sarkar, faculty member of the department of Bengali has delivered the key-note address. he has spoken about the *Folk Theatre of Bengal* and the students, faculty members and others learned audience were astonishingly enriched by his valuable comments and illustrations. Formal vote of thanks was given by Prof. Aruna Bhattacharya, faculty of the department.



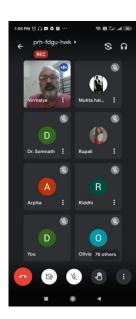


# Event Report of the Inter-departmental Webinar organized by Department of Sanskrit on 23-24 July 2021 & 26-27 July 2021

A Four day Inter - departmental Webinar was organized by the department of Sanskrit in collaboration with IQAC, Kanchrapara College to celebrate the 50 years of Golden- Jubilee on 23-24, 26-27 July 2021 at 11:30 am onwards through the google meet. The convener of the programme was Dr. Somnath Sarkar, Head of the department and other faculty members of the department was the organizing members of the Seminar. The honorable principal sir Dr. Pranab Kumar Bera ,has graced the occasion as a patron and chairperson. First day of the programme, the principal sir has delivered the welcome address to the learned audience and the convener of IQAC, Prof. Sandip Mallick has delivered the inaugural speech. The organizing secretary has delivered the key-note address of the said programme and the speaker Prof. Biswajit Sarkar, senior most faculty member of Bengali department has vividly discussed the main theme of the seminar with his valuable illustrations. The topic of his lecture was Rabindranath Tagore's Dakghor and its sanslrit rendering. The convener of the seminar has given the formal vote of thanks at the end.

The second day, 24 July 2021 the session has started with the Vedic-mantras. Prof. Arpita Chakraborty, faculty has delivered the theme speech related to the topic to the audience and followed by Prof. Swarupa Pal, senior faculty of Philosophy department,. She has spoken about the Property and Substratum according to Indian Philosophical System and the students, faculty members and others learned audience were astonishingly enriched by her valuable comments and illustrations. Formal vote of thanks was given by Prof. Aruna Bhattacharya, faculty of the department.

Third Day, 26 july 2021, Prof. Biswajit Sarkar continued his topic delivered on the first day. And the last day, 27 July 2021, Dr. Dalim Sk. Faculty member of Philosophy department has delivered his valuable lecture on the Concept of Realism, Idealism, Pluralismin Philosophical point of view. The formal vote of thanks was given by Soumala Majumdar.



Date 22.07.21

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P. K. Bera 14/07/21

Principal Kanchrapara College Kanchranara 24 Por (N)



# Reports on One Day Seminar on "Conservation of Wildlife & Our Role"

A one day departmental seminar is organised by Department Of Zoology on December, 09, 2022 at room no 15. The programme was started on 12 pm in the presence of all faculty members of Zoology department and all the students of 1<sup>st</sup>, 3<sup>rd</sup> and 5<sup>th</sup> semester students. The seminar started with the welcome address of Honourable Head of The Department, Anuradha Mandal. Inauguration speech of the programme was delivered by Dr. Pradip kumar Biswas, IQAC coordinator. He highlighted the applications of these kinds of seminar. The key note address was given by Dr. Barnali Roy, head of the department, Convenor of Seminar Committee. The objectives of the seminar on "Conservation of Wildlife & Our Role" by Dr. Kuldeep Roy, assistant manager, WWF (WWF-India, west Bengal State Office) was to create widespread awareness among the students regarding the needs, types and strategies of conservation, threats to wildlife and forests, utilisation and illegal trade of wildlife. He emphasised and make our students enthusiast by his verbatim speech to participate in various programme conducted by WWF. The impact of this seminar on our students is great as many of them joined the programmes run by WWF and many more got to know about various career opportunities and availability of Research scopes regarding this field.

# Reports on One Day Seminar on "An Introduction to Bioinformatics & its Application"

A three day departmental seminar is organised by Department Of Zoology from 5<sup>th</sup> December to 7<sup>th</sup> December 2018 at room no 15. The programme was started on 11 am in the presence of all faculty members of Zoology department and all the students of 2<sup>nd</sup> and 3<sup>rd</sup> year students. The seminar started with the welcome address of Honourable Head of The Department, Biplab Kumar Mukhopadhyay. An Inauguration speech of the programme was delivered by Asst. Prof Mrs. Anuradha Mandal. She highlighted the applications of these kinds of seminar. The objectives of the seminar on "An Introduction to Bioinformatics & its Application" by Dr. Sunil Kanti Mondal, faculty of Department of Biotechnology, University of Burdwan. was to create widespread awareness among the students and many more got to know about various career opportunities and availability of Research scopes regarding this field.

- After the seminar our students learn how Apply reasoning about core biological concepts with emphases on the cellular and molecular scale of biology.
- They learn to design, implement and evaluate computer-based systems, processes, components or programs in relation to the contexts of molecular and cellular biology and genomics research.
- Moreover they can analyze and evaluate bioinformatics data to discover patterns, critically evaluate conclusions and generate predictions for subsequent experiments.
- To Communicate biological information relating to bioinformatics in both written and oral forms
- And finally to work competently in a group on biological concepts in relation to bioinformatics. And to demonstrate comprehension of basic concepts of biological literacy.

# **DEPARTMENT OF ZOOLOGY**

# **Reports on Student's Seminar** (2021-22)

One day departmental student's seminar was organized by Department Of Zoology on May 20<sup>th</sup>, 2022 at room no 15. The programme started at 11 am with the welcome address of Honorable Head of The Department, Anuradha Mondal. She highlighted the applications of student's seminar. Our honorable IQAC Convener Dr. Pradip Kumar Biswas and Dr. Barnali Roy , convener of seminar committee delivered their valuable views and insights which canonize our students zeal . The first half of the seminar was held from 11am to 1.30p.m and the next part of the seminar continued up to 3.30pm in between there was a lunch break for 30 minutes. During each period, a studentwill provide a summary and lead the discussion on the topic chosen. After that a discussion session was organized by asking questions and offering insights based on the topic they delivered.

We are interested in using the class as a cooperative learning experience where we can all be benefitted from our collective knowledge.

Studentswill:

- Learn about the different topic of zoology
- Appreciate the importance of the study of the subject.
- Develop the skills in organization and public speaking.
- Enhance the critical thinking abilities.

Students deliver the seminar on various topic inthe field of zoology was presented by the 6<sup>th</sup>semester students. The list is given below:-

NAME	Торіс
1.Ankita Das	Speciation
2.Indranil Mondal	Social life in termites
3. Nandini Mallick	Evolution of Horse
4. Sayani Gope	Darwins Theory of Natural Selection
5. Soumya Bandopadhyay	A report on diversity of the order Anura in
	Kalyani
6. Suhita Parveen	Leishmania Donovani
7. Pritam Shaw	Wild life Conservation & its consequences
8. Shrestha Dey	Human Evolution

# **DEPARTMENT OF ZOOLOGY**

# 6th Semester Honours student's Seminar presentation 2023

Two days departmental student's seminar was organized by Department Of Zoology on May 17th, and 18th 2023 at room no 15. The programme started at 11 am with the welcome address of Honorable Head of The Department, Anuradha Mondal. She highlighted the applications of student's seminar. Our honorable IQAC Convener Dr. Pradip Kumar Biswas and Dr. Barnali Roy, convener of seminar committee delivered their valuable views and insights which canonize our students zeal. The first half of the seminar was held from 11am to 1.30p.m and the next part of the seminar continued up to 3.30pm in between there was a lunch break for 30 minutes. During each period, a studentwill provide a summary and lead the discussion on the topic chosen. After that a discussion session was organized by asking questions and offering insights based on the topic they delivered.

We are interested in using the class as a cooperative learning experience where we can all be benefitted from our collective knowledge. Studentswill:

• Learn about the different topic of zoology

- Appreciate the importance of the study of the subject.
- Develop the skills in organization and public speaking.
- Enhance the critical thinking abilities.

Students deliver the seminar on various topic in the field of zoology was presented by the 6th semester students. The list is given below:-

# Date- 17/05/23

Sl No.	Name	Topic Name
1.	Animesh Ghosh	Life cycle of <i>Leishmania</i> donovani
2	Madhurima Debnath	Host & Parasite Relationship

3	Aesop Barai	IVF
4	Rudra Naskar	Modes of Speciation
5	Tirtharup Dey	Placenta
6	Tanusree Dutta	Implantation & Menstruation cycle
7	Sayani Nandi	Amniocentesis
8	Krishna Ganguly	Fertilization
9	Moubani Mondal	Life cycle of Camponotus sp
10	Priyanka Samanta	Social behaviour of Termites
11	Koyel Ghosh	Life history of Ascaris lumbricoidis
12	Bipasha Sarkar	Types of Blastula

# Date- 18/05/23

1.	Subarna Ghosh	Genetic Drift and mechanism
2	Deep Majumder	Brief accounts of vampire bats
3	Sayak Adhikary	Fossils
4	Sounak Adhikary	Types of Egg
5	Debika Adhikary	Description of butterfly and our state
		butterflies
6	Rajita Dey	Types of Grasshopper
7	Saswati Das	Spermatogenesis
8	Krishnakamal Patra	Evolution of Horse
9	Shreya Mjumder	Filariasis- a neglected tropical disease
10	Prodip Kr. Roy	Life cycle of Wucheria bancrofti
11	Raktim Kuri	Oogenesis

#### Reports on Student's Seminar (2<sup>nd</sup> Year )

One day departmental student's seminar was organised by Department Of Zoology on February 27<sup>TH</sup>,2019 at room no 15. The program started at 10.30 am with the welcome address of Honourable Head of The Department, DR. Biplab Kumar Mukhopadhyay. He highlighted the applications of student's seminar. The first half of the seminar was held from 11am to 1.30p.m and the next part of the seminar continued up to 3.30pm in between there was a lunch break for 30 minutes. During each period, a student will provide a summary and lead the discussion on the topic chosen. After that a discussion session was organised by asking questions and offering insights based on the topic they delivered.

We are interested in using the class as a cooperative learning experience where we can all benefit from our collective knowledge.

Students will:

- learn about the different topic of zoology
- appreciate the importance of the study of the subject .
- develop their skills in organization and public speaking.
- enhance their critical thinking abilities.

Students deliver the seminar on various topic in the field of zoology was presented by the  $2^{ND}$  YEAR students. The list is given below:-

SL	NAME OF THE STUDENT	NAME OF THE TOPICS
JL		
1	Nabanita Dey	Water Management & Rain water Harvesting
2	Sougata Kar	Migratory behavior of birds
3	Sayani Dam	PAGE
4	Disha Ghosh	Mimicry
5	Injamul Shekh	Green house & Global Warming
6	Akash Das	Selfishness
7	Enakshi Ghosh	Auqifers
8	Paramita Das	Ecological niche
9	Sayani Mallick	Colouration
10	Ankita Bose	Soil Profile
11	Pritha Dey	Zoogeographical Realms
12	Swagata Ghosh	Chromatography
13	Puja Sarkar	Eusociality of Termites
14	Pratya Biswas	Endangered mammals of India
15	Sumit Kumar Podder	Centrifugation
16	Sunita Hembram	Bio safety of GMOs

17	Soham Banerjee	Biodiversity	
18	Supriya Saha	Learning Behaviour	
19	Sudipta Bhattacharyya	Microscope (Light)	
20	Samrat Das	Ecological Pyramids	
21	Anusree Roy Chowdhury	Aquatic Adaptation	
22	Arpita Roy Chowdhurty	Desert adaptation of Camel	
23	Debjani Das	Biological Rhythm	
24	Ruhul Amin Mandal	Sustainable Development	
25	Poulami Karmakar	Wetland Ecosystem	
26	Bandana Debnath	Olive Ridley Turtle	
27	Payeshee Sarkar	Altruism	
28	Avik Biswas	Parental Care of Amphibia	
29	Ayesha Rahaman	Xenobiotics	
30	Riya Singh	Ecological Succession	

#### **Reports on Student's Seminar** (3<sup>rd</sup> Year )

Two days departmental student's seminar was organised by Department Of Zoology on December 18<sup>TH</sup> and 19<sup>TH</sup>,2018 at room no 15. The programme started at 10.30 a.m with the welcome address of Honourable Head of The Department, DR. Biplab Kumar Mukhopadhyay. He highlighted the applications of student's seminar. The first half of the seminar was held from 11am to 1.30p.m and the next part of the seminar continued up to 3.30pm in between there was a lunch break for 30 minutes . During each period, a student will provide a summary and lead the discussion on the topic chosen. After that a discussion session was organised by asking questions and offering insights based on the topic they delivered.

We are interested in using the class as a cooperative learning experience where we can all benefit from our collective knowledges.

Students will:

- learn about the different topic of zoology
- appreciate the importance of the study of the subject .
- develop their skills in organization and public speaking.
- enhance their critical thinking abilities.

Students deliver the seminar on various topic in the field of zoology was presented by the 6<sup>th</sup> semester students. The list is given below:-

NAME	Торіс
Debaroti Sarkar	Gene Therapy And Genetic Counseling
Debojit Sinha Roy	DNA Sequencing Methods
Nabanita Bhowmick	RIA
Priyanka Bhattacharjee	IVF
Purnima Soren	Oxidative Phosphorylation in mitochondria
Satabdi Paul	PCR
Sritama Debnath	Transcription of Prokaryotes
Sukanya Dhar	Bioinformatics
Shrabani Biswas	Gastrulation
Anjali Kumari	Normal flora in Human
Ashis Sarkar	Dna Fingerprinting

Partha Sarkar	Animal Association	
Mouli Paul	Histological Tissue Processing	
Mou Thakur	Applied Microbiology in food	
Sourav Dutta	Inheritance of Sex linked traits of Drosophilla	
Debdyuti Paul	Translation	
18/12/2018		
Saheli Sinha Roy	Types and Mechanism of Mutation	
Ranita Sarkar	The role of Enzyme in DNA replication of	
	Prokaryotes	
Deblina Ghosh	Estrous and Menstrual Cycle & their	
	hormonal regulation	
Pritha Bhowmick	Extra Embryonic membrane in chick	
Sreelekha Kar	Immunoglobulin Structure	
Gargi Das	Oogenesis	
Manisha Mahanta	Endocrinological Disorders	
Arijit Ghosh	Types of Placenta in mammals	
Sreya Roychowdhury	Process of Spermatogenesis	
Aditi Das	Types of Immunoglobulin	
Neha Mondal	Applied Microbiology industry	
Moitrayee Goswami	Cleavage	
Shreya Ghosh	Immunoglobulins	
Shuvangi Ghosh	Biosensor	
Moumita Halder	Sex determination in <i>Drosophilla</i> & Man	
Diganta Chakraborty	Sex determination in Drosophilla	

#### Reports on Student's Seminar (3rd Year)

One day departmental student's seminar was organised by Department Of Zoology on December 12<sup>TH</sup>,2019 at room no 15. The program started at 10.30 am with the welcome address of Honourable Head of The Department, DR. Biplab Kumar Mukhopadhyay. He highlighted the applications of student's seminar. The first half of the seminar was held from 11am to 1.30p.m and the next part of the seminar continued up to 3.30pm in between there was a lunch break for 30 minutes. During each period, a student will provide a summary and lead the discussion on the topic chosen. After that a discussion session was organised by asking questions and offering insights based on the topic they delivered.

We are interested in using the class as a cooperative learning experience where we can all benefit from our collective knowledge.

#### Students will:

- learn about the different topic of zoology
- appreciate the importance of the study of the subject .
- develop their skills in organization and public speaking.
- enhance their critical thinking abilities.

Students deliver the seminar on various topic in the field of zoology was presented by the  $3^{rd}$  YEAR students. The list is given below:-

SL	NAME OF THE STUDENT	NAME OF THE TOPICS
1	Sougata Kar	Animal Association
2	Sayani Dam	PCR
3	Disha Ghosh	Concept of Regulation of Enzymatic Activity
4	Injamul Shekh	Structure of Antibody
5	Akash Das	Types of Microbes – Normal flora & fauna in human body
6	Anushka Chakroborty	Transposable genetic element
7	Paramita Das	Thalassemia & Sickle Cell Anemia
8	Sayani Mallick	Fertilization
9	Ankita Bose	Menstruation Cycle
10	Pritha Dey	Placenta
11	Swagata Ghosh	Organ Of Immune System
12	Puja Sarkar	Gametogenesis
13	Pratya Biswas	Crossing Over
14	Sumit Kumar Podder	Antigen – Antibody Interaction
15	Sunita Hembram	Muscle Contraction
16	Soham Banerjee	biosensors

17	Supriya Saha	Transcription of Prokaryotes
		Characters & Economic importance of gram positive and
18	Sudipta Bhattacharyya	gram negative bacteria
19	Anusree Roy Chowdhury	Protein Metabolism
20	Arpita Roy Chowdhurty	Replication in Prokaryotes
21	Debjani Das	Nerve impulse
22	Ruhul Amin Mandal	Primary & Secondary Immunodeficiency
23	Poulami Karmakar	Sex Determination in <u>Drosophila</u> sp.
24	Bandana Debnath	Oxidative Phosphorylation
25	Payeshee Sarkar	Protozoan disorder : amoebiasis
26	Riya Singh	Host Parasite interaction
27	Ayesha Rahaman	Bacterial Disease : Tuberculosis
28	Avik Biswas	Applied Microbiology