KNOWLEDGE ENRICHMENT CIRCLE

DEPARTMENT OF BOTANY

RAJEEV GANDHI GOVT. P. G. COLLEGE, AMBIKAPUR C. G.

1.TOPIC: Research and its role in welfare of society

DATE :- 20.05.2022

TIME:-1.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of

Botany, R. G. P. G. College Ambikapur C. G. and it was started with welcome of Head

of Department by Mr. Ashish Mishra, KEC coordinator. This programme was in

fulfillment as per criteria of NAAC as well as the aim of meeting is to enhance the

knowledge of the students with burning topics, recent research and invention.

Objectives:-

The Objective of the meeting include understanding research's contributions to social

progress, identifying impactful areas, evaluating research's influence on policy, raising

public awareness, promoting interdisciplinary collaboration, examining

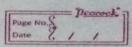
considerations, fostering community engagement, encouraging innovation, assessing funding

needs, and advocating for lifelong learning to adapt to societal challenges.

Conclusion-

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and



| 20/05/2022 | Date 7 / |
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| Under the umbrella of KEC | Cknowledge Enrichment |
| Under the umbrella of KEC chrole) of Botany depart a discussion cum meeting M.sc -III sem student of | ment of Rapa College |
| a discussion cum meeting | was organised among |
| M.Sc -III sem student 9 | n 20/05/2022 |
| ine lopic of dis | custom was " kesearch |
| and its Role in welfare | of society" |
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| following students were prese | ent in the discussion - |
| 0 | and all all all all |
| Mr. Ashish Mishra (KEC | coxordi.) Azhish Mishra |
| Dr. Rizwan Ullah (Pont | esem) 1 1 |
| Dr. H.D. Mahar (Assi. Du. Anya kujur (- | Prof.) 9/12 |
| Du Anya kujur (- | |
| Ku Neha Srivastava (M Ku Gayatsi Sonpakar (- Mo Anil kumar (- | 1. Sc II sem) Nela |
| Ku. Gayatsi Sonpakar (- | "-) Crayatri |
| Mr. Anil kumar (- | mb_ (|
| | I TAMEN THE THE |
| The discussion was coordina | ted by KEC co-ordinator |
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| cidinated by less co-connectors | Aghish mishra |
| | (Mr. Ashish Mishra) |
| | KEC Co-ordinator |
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| Potony Department: | |
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2.TOPIC: Scope of research in the field of molecular biology

DATE :- 23.08.2022

TIME:-2.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of

Botany, R. G. P. G. College Ambikapur C. G. and it was started with welcome of Head

of Department Prof. Rizwan Ulla by Mr. Ashish Mishra, KEC coordinator. This

programme was in fulfillment as per criteria of NAAC as well as the aim of meeting is to

enhance the knowledge of the students with burning topics, recent research and invention.

Objectives:-

Objectives include exploring the diverse applications of molecular biology in medicine,

genetics, and biotechnology, understanding the techniques used for research

advancements, assessing the impact on disease treatment and prevention, examining the

role of genomics and proteomics, and highlighting future directions and challenges within

the field of molecular biology.

Conclusion -

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and

3.TOPIC: Role of Technology and IoT in Research

DATE :- 02.10.2022

TIME:-3.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of

Botany, R. G. P. G. College Ambikapur C. G. and it was started with welcome of Head

of Department Prof. Rizwan Ulla by Mr. Ashish Mishra, KEC coordinator. This

programme was in fulfillment as per criteria of NAAC as well as the aim of meeting is to

enhance the knowledge of the students with burning topics, recent research and invention.

Objectives:-

The Objective of the meeting was aware to students examining how technology enhances

research efficiency, exploring the impact of the Internet of Things (IoT) on data collection

and analysis, identifying applications across various fields, assessing challenges related to

data security and privacy, and highlighting the potential for IoT to drive innovation and

collaboration in research environments.

Conclusion -

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and

4.TOPIC: Selection of Topic of Research

DATE :- 14.01.2023

TIME:-1.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of Botany, R. G.

P. G. College Ambikapur C. G. and it was started with welcome of Head of Department Prof.

Rizwan Ulla by Mr. Ashish Mishra, KEC coordinator. This programme was in fulfillment as per

criteria of NAAC as well as the aim of meeting is to enhance the knowledge of the students with

burning topics, recent research and invention.

Objectives:-

Objectives of the lecture include guiding students on criteria for effective topic selection,

emphasizing the importance of relevance and originality, encouraging self-reflection on interests

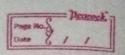
and strengths, discussing resource availability, and providing strategies for narrowing down

choices to foster a focused and impactful research project aligned with academic goals.

Conclusion-

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and



| 14/01/2023 |
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| Under the Aggis of knowledge Enrichment circle (KEC) of |
| Botany Department (R.G.G.P.G. College) an discussion |
| was organised among student of mosc-II sem and |
| was organised among student of m·sc-II sem and m·sc-to semester. students on 14/01/2028 |
| The Topic of Discussion was |
| "Selection of Topic of Research" |
| |
| following members and students were present in the |
| discussion: |
| Mr. Ashish Misha (KEC coordinator) 2 |
| M&ss. Anuja Kujur (Assi. Prof.) Awsor |
| Miss - Neha sorvastava (Mosc - ID sem) viete |
| Miss - Goyator sonpakar () (voyator |
| Mr. And kumar (-"-) ship |
| mor. Balkershna (-") Balkerjahons |
| Miss muskan (M.SC-I sem) Anustrans |
| miss Ayushi Yadar (——) ayushi |
| miss shelpi yadar (|
| Mr. Vipin Kumar Sahu (-, -) Wahu |
| Miss Anjali Yodav (|
| Happing (- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |
| The Discussion was coordinated by KEC coordinator |
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| 24 |
| The Mental was co-ordinated by year co-ordinated |
| Mr. Ashish Misha |
| KEC co-endinator |
| Botany department |
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5.TOPIC: Point needs to be considered during preparation of synopsis and dissertation

DATE :- 13.03.2023

TIME:-1.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of

Botany, R. G. P. G. College Ambikapur C. G. and it was started with welcome of Head

of Department Prof. Rizwan Ulla by Mr. Ashish Mishra, KEC coordinator. This

programme was in fulfillment as per criteria of NAAC as well as the aim of meeting is to

enhance the knowledge of the students with burning topics, recent research and invention.

Objectives:-

Objectives include outlining key elements for synopsis and dissertation preparation,

emphasizing clarity and structure, discussing literature review importance, highlighting

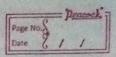
research methodology, and addressing ethical considerations for a successful academic

project.

Conclusion -

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and



| | 13/03/2023 |
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| | Under the Aegis of knowledge Enrichment chicle (KEO) |
| | of Botany department (R.G.G.P.G. College, Ambikapur) |
| _ | an discussion was organised among student of |
| | m.sc-I sem and m.sc-I sem students on |
| - | 13/03/2023 |
| | The Topic of discussion would "Point to considered during preparation of synopsis and dissertation" |
| | during preparation of synopsis and dissertation, |
| | Mark to account the state of the best of t |
| | following members and students were present in the |
| | discussion: — |
| | (vivilons 334) english cen |
| | Mr. Ashish Mishing (Kec wordinator) 3 |
| | Mrss Anya kuyur (Assi. Prof.) Avior |
| | Miss Neha Sonostava (M.SC-IV sem) Webs |
| 9 | miss Goyotri sonpakar (- ") Grayatri |
| | mr. Anil kumar (-") Aug |
| | mr. Balkotshra (-" Balkothan |
| | miss muskan (M.SC-I sem) Muskan |
| | miss Ayushi Yadar (|
| | miss shelpi yadar (-") |
| | mo. Vipin kumar sahu (-"-) Wahu |
| | The second secon |
| - | The Discussion was coordinated by KEC corredinator |
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| | A Company of the Comp |
| | Mr. Ashish mishig |
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| | Kec coordinator Botany Department |
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6.TOPIC: Statistics involved in Research

DATE :- 21.04.2023

TIME:-2.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of

Botany, R. G. P. G. College Ambikapur C. G. and it was started with welcome of Head

of Department Prof. Rizwan Ulla by Mr. Ashish Mishra, KEC coordinator. This

programme was in fulfillment as per criteria of NAAC as well as the aim of meeting is to

enhance the knowledge of the students with burning topics, recent research and invention.

Objectives:-

Objectives include explaining the role of statistics in research, discussing key statistical

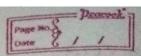
methods, emphasizing data analysis and interpretation, highlighting the importance of

statistical validity, and showcasing applications across various research fields.

Conclusion -

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and



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| Under the Aegis of knowledge Enrichment circle (KEC) of Botany department (R.G.G.P.G. College, Ambibapur), an discussion was organised among students of an discussion was organised among students on M.SC-II sem and M.SC-IV sem. Students on 21 loy 1 2023 The Topic of Discussion was " Statistias involved in Research" following faculty member and students were present in the discussion. |
| Mr. Ashish Mishing (KEC compliator) 24 Miss Anuja kuyur (Assi. Prof.) Auril Miss - Neha Sotvastaua (M.SC-II sem) Webe. Miss - Goyatri Sonpakar (M.SC-IV sem) Grayatri Mr. Arul kumar (M.SC-IV sem) Grayatri Mr. Bal koshna (M.SC-II sem) Balkarsham Miss Muskan (M.SC-II sem) Aurican Miss Ayushi Yadar (M.SC-II sem) Songeeta Miss Songeeta Rajwade (M.SC-II sem) Songeeta |
| The Discussion was coordinated by kec coordinator |
| Mr. Ashish mishing Kec conordinator Botany deportment |

7.TOPIC: Use of Artificial Intelligence in Research

DATE :- 26.08.2023

TIME:-1.00 PM

Introduction:-

A programme of knowledge enrichment circle was organised by the Department of

Botany, R. G. P. G. College Ambikapur C. G. and it was started with welcome of Head

of Department Prof. Rizwan Ullah by Mr. Ashish Mishra, KEC coordinator. This

programme was in fulfillment as per criteria of NAAC as well as the aim of meeting is to

enhance the knowledge of the students with burning topics, recent research and invention.

Objectives:-

Objectives include exploring the applications of artificial intelligence (AI) in various

research fields, discussing AI's role in data analysis and interpretation, highlighting

advancements in machine learning, examining ethical considerations, and showcasing case

studies that illustrate AI's impact on research efficiency, innovation, and the development of

new methodologies.

Conclusion -

The programme was hosted by Mr. Ashish Mishra, Assistant Professor of Botany and

Coordinator KEC. The vote of thanks was given by Miss Anuja Kujur. All the teachers and

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| as Botany deportment (R.G.G.P.G. College, 1 14mb) Eaples |
| n discussion was organised among Student of |
| sc-I and m.sc-III sem students on 26/08/2013 ne Tople of Discussion was "Use of Artificial |
| ne Toppe of Discussion was "Use of Artificial |
| intelligence in Research" |
| |
| following faculty member and students were present |
| in the discussion — |
| mr. Ashish Mishing (KECIO-ordinator) |
| Miss Anuja Kujur (Asst. Bof.) Acust |
| Mrs - shilpa Tiwari (Guest prof.) |
| miss - Ayushi Yadar (m.sc-IIsam) ayıslır |
| Miss - songeeta Rajwade - " Surgety. |
| Miss - songeeta Rajwade - " <u>seingerty.</u> Mr Abhisek - " Abhishell |
| Miss - Anjali yadav - " Anjali |
| Miss - Dolly aupta (m.sc-I sem) |
| Miss - Gulafsa khatun (-"-) Julahsa |
| Miss - Anshumala ekka (-") |
| Mr Nutan Kumar Toppo (|
| mr Dhaneswar Traga (,-) |
| |
| Discussion was co-ordinated by KEC co-ordinator |
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