




# T.K.M. COLLEGE OF ARTS & SCIENCE

KOLLAM, KERALA - 691 005

Re-accredited by NAAC with "A++" Grade  
(Aided by Government of Kerala & Affiliated to University of Kerala)

## University of Kerala College Level Training Programme on FYUGP for Faculties

 27 27-02-2024, Tuesday

 10 am to 4 pm

 Seminar Hall



### Resource Persons

**Dr. Ajesh S. R.**

Assistant Professor,  
Department of Commerce,  
KSMD College, Sasthamcotta

Topic :

**Curriculum Framework  
and Regulations of the  
Four Year UG Programme  
(FYUGP)**

**Dr. Anitha P.**

Associate Professor,  
Department of Mathematics,  
BJM Govt. College, Chavara.

Topic :

**Outcome Based  
Education  
(OBE)**

## Reports

### Talk 1

**Title:** Revolutionizing Higher Education: The Academic Bank of Credit in NEP 2020

**Speaker:** Dr. Ajesh S.R., Assistant Professor in Commerce, KSMDDB College, Sasthamcotta

**Event:** Orientation Programme on NEP-2020

**Date:** 27-02-2024 (10 am to 1 pm)

**Location:** TKM College of Arts and Science, Kollam-05

### Overview of the Talk

Dr. Ajesh S.R provided an insightful discussion on the Academic Bank of Credit (ABC), a key initiative under the National Education Policy (NEP) 2020 aimed at transforming higher education in India. The ABC seeks to bring flexibility, interdisciplinarity, and learner-centric approaches to education by introducing a credit-based system.

### Key Points Discussed

#### 1. Concept of the Academic Bank of Credit (ABC):

- The ABC is a digital repository where students can accumulate, store, and transfer academic credits earned from recognized institutions.
- It promotes lifelong learning by allowing students to take breaks in their education and resume without losing credits.

#### 2. Flexibility in Education:

- The ABC facilitates the transfer of credits across institutions, enabling students to design their own educational paths.
- It supports multidisciplinary learning, aligning with NEP 2020's vision of holistic and flexible education.

#### 3. Implementation and Challenges:

- The speaker highlighted the steps required for the successful implementation of ABC, including the need for robust digital infrastructure and awareness among stakeholders.



- Challenges such as ensuring uniformity across institutions and maintaining the quality of education were also discussed.

#### 4. **Benefits for Students and Institutions:**

- Students gain autonomy over their learning journey and can pursue diverse academic interests.
- Institutions can collaborate to offer a wider range of courses and programs.

#### 5. **Role of Technology:**

- Dr. Ajish emphasized the importance of digital platforms in managing and operationalizing the ABC.
- He also discussed the integration of ABC with other NEP initiatives like multidisciplinary education and open learning.

### **Conclusion**

Dr. Ajesh S.R concluded by reiterating the transformative potential of the Academic Bank of Credit in democratizing higher education and making it more inclusive and accessible. He called for collaborative efforts from educators, policymakers, and institutions to ensure its success.

### **Talk 2**

**Title:** Outcome-Based Education in Light of NEP 2020

**Speaker:** Dr. Anitha P., Associate Professor, Baby John Memorial Government College, Chavara

**Event:** Orientation Programme on NEP-2020

**Date:** 27-02-2024 (2 pm to 4 pm)

**Location:** TKM College of Arts and Science, Kollam-05

### **Overview of the Talk**

Dr. Anitha P. delivered an engaging and informative session on the significance of Outcome-Based Education (OBE) as envisioned in the National Education Policy (NEP) 2020. She emphasized how OBE aligns with NEP's focus on fostering competency-based learning and holistic development.



## Key Points Discussed

### 1. Understanding Outcome-Based Education (OBE):

- OBE is a student-centric approach where the curriculum, teaching, and assessment are designed to achieve predefined learning outcomes.
- It emphasizes what students are expected to know, do, and value at the end of their educational journey.

### 2. OBE and NEP 2020:

- NEP 2020 advocates for a shift from rote learning to competency-based learning, which is at the heart of OBE.
- The policy's focus on experiential learning, critical thinking, and skill development aligns with OBE principles.

### 3. Curriculum Design and Assessment:

- Dr. Anitha explained how institutions need to restructure their curricula to include clearly defined Program Outcomes (POs), Course Outcomes (COs), and Learning Outcomes (LOs).
- Assessment methods should be diversified to measure students' attainment of these outcomes effectively.

### 4. Role of Educators:

- Faculty members play a pivotal role in implementing OBE by adopting innovative teaching methodologies and aligning their pedagogy with the desired outcomes.
- Continuous professional development and training are crucial for educators to adapt to this new framework.

### 5. Benefits of OBE:

- Focuses on skill development, employability, and lifelong learning.
- Encourages holistic development by integrating cognitive, emotional, and social competencies.
- Prepares students for real-world challenges by fostering critical thinking and problem-solving abilities.

### 6. Implementation Challenges:

- The speaker addressed challenges such as resistance to change, lack of awareness, and the need for institutional readiness.
- She highlighted the importance of collaboration among stakeholders to overcome these hurdles.

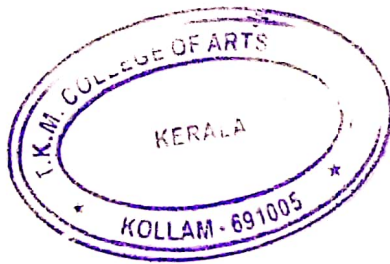


## 7. Examples and Case Studies:

- Dr. Anitha shared examples of successful OBE implementation in higher education institutions and discussed its impact on student outcomes.

## Conclusion

Dr. Anitha P. concluded by emphasizing that Outcome-Based Education is a transformative approach that complements the vision of NEP 2020. She urged institutions to adopt OBE to enhance the quality of education and ensure students are well-equipped for the future.



A handwritten signature in green ink, consisting of stylized initials and a long horizontal stroke extending to the right.

Dr. Chithra Gopinath  
Assistant Professor  
Principal in-Charge  
Drawing & Disbursing Officer  
T.K.M. College of Arts & Science  
Kollam - 691005, Kerala

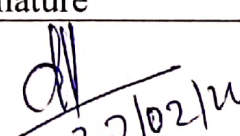

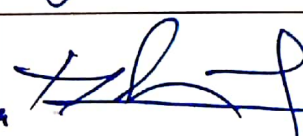
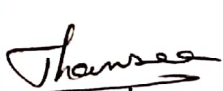



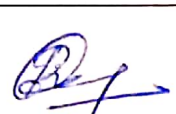

# T. K. M. College of Arts and Science, Kollam

## List of Participants







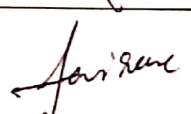
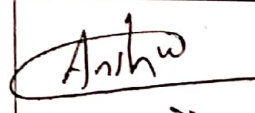

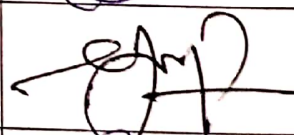



Date: 27/02/2024 (Tuesday)

Time: 10 am to 1 pm

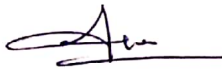

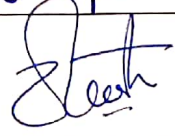
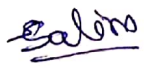
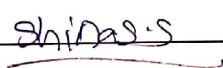
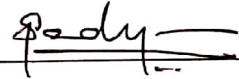



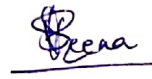



Resource Person: Dr. Ajesh S R, Assistant Professor, Department of Commerce, KSMD College, Sasthamcotta

| Sl No | Name                 | Designation                         | Signature   |
|-------|----------------------|-------------------------------------|---|
| 1.    | Dr. Chithra Aapth    | Principal (in-charge)               | <br>27/02/24 |
| 2     | Dr Abdul Rehman M A  | Asst Prof.<br>Chemistry             |              |
| 3     | Shiny Selam          | Asst. Professor<br>Dept of Commerce |             |
| 4.    | Dr. Thameena. Bacc R | Asst Prof<br>Dept of commerce       |            |
| 5     | Dr Riyas Y           | Asst Professor<br>Commerce          |            |
| 6.    | Dr. Jeena. R         | Asst. Professor<br>Commerce         |            |
| 7     | Dr. Safir. TK        | Asst. Professor<br>Physics          |            |
| 8     | Dr. Riyas CT         | Asst. Professor<br>Botany           |            |
| 9     | Dr. Muhammed A P     | Asst. Professor<br>English          |            |







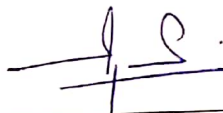


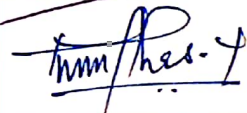


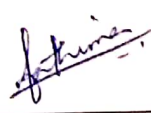
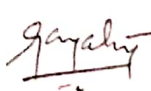

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|-----|------------------------|-----------------|---|
| 10. | Niger S.M.             | Asst. Professor |    |
| 11. | Muhammed Roshan B.     | Asst. Professor |    |
| 12. | Aderoh.vk              | "               |    |
| 13. | Dr. Najem E            | "               |    |
| 14. | Dr. Jasin Rahman.vk    | "               |    |
| 15. | Dr. Faisal B. Muhammad | "               |    |
| 16. | Faiyos C.              | "               |   |
| 17. | Dr. ANSHAD.A           | "               |  |
| 18. | Dr. Ashy. I. Rdu       | "               |  |
| 19. | Dr. Abdul Rejeem.      | "               |  |
| 20. | Dr. P.K. Manj          | "               |  |
| 21. | Dr. Anst P. M          | "               |  |
| 22. | Dr. SIYAM M            | "               |  |



|     |                        |                                     |   |
|-----|------------------------|-------------------------------------|---|
| 23. | Dr. Anes               | Asst. Professor                     |    |
| 24  | Dr. Md. Musthafa       | USRE Librarian                      |    |
| 25. | Dr. Divesh Kumar K.V   | Asst. Prof Chemistry                |    |
| 26. | Dr. Mohammed Sabim. M  | Asst. Prof Physics                  |    |
| 27  | Shinaz S               | clerk                               |    |
| 28  | Sadyque                | Supelt                              |    |
| 29  | Dr. Hani Sarfaraz. H.S | Asst. Professor                     |   |
| 30  | Dr. Shefana Shaffi     | Asst. Professor                     |  |
| 31  | Sulfa S. Santhosh      | Asst. Professor                     |  |
| 32. | Dr. Veena S. Kumar     | Guest Lecturer                      |  |
| 33. | Dr. Latha. B           | Asst. professor,<br>Biochemistry    |  |
| 34  | Ajunga. A              | Assistant Professor<br>Biochemistry |  |
| 35  | Dr. Sunayya. A.S       | Assistant Professor<br>Biochemistry |  |

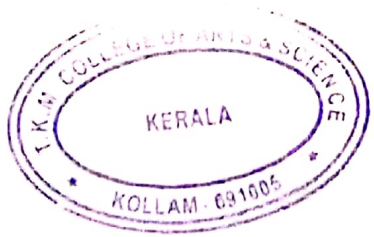


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|-----|-------------------|-----------------------------------|---------------|
| 36. | Souranya S.       | Asst. Professor<br>(Biochemistry) |               |
| 37  | SHERIN AGLAM      | Asst. Prof (English)              | <u>Sherin</u> |
| 38  | ANUMOL S          | Guest faculty<br>(EIO-Maths)      |               |
| 39  | S Fathima Beevi   | Guest Faculty,<br>(Eio-Maths)     |               |
| 40. | Shamla P          | clerk                             |               |
| 41. | Suneera R         | clerk                             |               |
| 42  | Sedique Fathima.  | clerk.                            |               |
| 43  | Dr. Sumalekshmy S | Asst. Prof<br>chemistry           |               |
| 44  | Seminide H        | "                                 |               |
| 45. | Sherifa Rahim     | "                                 |               |
| 46  | Jafana B          | Chemistry<br>Guest faculty        |               |
| 47  | Vainda Raj        | Chemistry<br>Guest faculty        | <u>Vainda</u> |
| 48  | Niza N            | Asst Prof<br>Mathematics          |               |

|     |                           |  |   |
|-----|---------------------------|--|---|
| 49. | Gireeshma. M. G           | Guest faculty<br>Mathematics           |    |
| 50  | Vijitha V                 | "                                      |    |
| 51  | Dr. Saraththa. G          | Asst Professor<br>Dept of Botany       |    |
| 52  | JISHA .M-S                | "                                      |    |
| 53  | Liby K.S                  | Asst Professor<br>Dept of Botany       |    |
| 54  | Dr. M. J sheeba           | Asst Prof<br>Botany                    |   |
| 55  | Dr. Rohini Krishna.<br>mv | Asst Prof<br>Dept of Zoology           |  |
| 56. | Dr. Mumthas. Y            | "                                      |  |
| 57. | Renuga Babu               | Asst. prof (Adhoc)<br>Dept. of zoology |  |
| 58. | Dr. Sulfiya Samed         | Asst. Prof<br>Dept. of Comm            |  |
| 59. | Fathima Equebal           | Guest Faculty<br>Dept. of English      |  |
| 60  | Gangalmy S.               | Asst. Prof<br>Dept. of English         |  |
| 61  | Dr. Sumithra Devi S       | English                                |  |



|     |                     |             |                 |
|-----|---------------------|-------------|-----------------|
| 62  | Deepa Ramachandran  | English     | <u>DB</u>       |
| 63  | Aparna. L.R         | Physics     | <u>DB</u>       |
| 64. | Dr. Shargina Beegum | Physics     | <u>Shargina</u> |
| 65. | Shehnaaz S R        | Commerce    | <u>Shehnaaz</u> |
| 66. | Dr. Anwathy M.R     | Mathematics | <u>Anwathy</u>  |
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*Dr. Chithra Gopinath*  
 Dr. Chithra Gopinath  
 Assistant Professor  
 Principal in-Charge  
 Drawing & Disbursing Officer  
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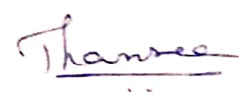
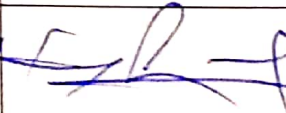



# T. K. M. College of Arts and Science, Kollam

## List of Participants

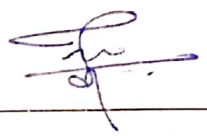
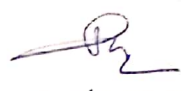
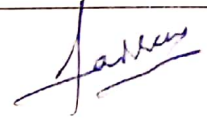

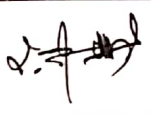
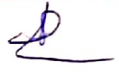
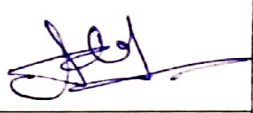





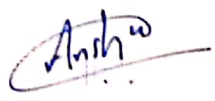
Date: 27/02/2024 (Tuesday)

Time: 2 pm to 4 pm

Resource Person: Dr. Anitha P, Associate Professor, Department of Mathematics,  
B.J.M Govt. College, Chavara.

| Sl No | Name                 | Designation              | Signature   |
|-------|----------------------|--------------------------|---|
| 1     | Dr. Chithra Gopinath | Principal (and)          |    |
| 2     | Dr Abdul Rahim mib   | Asst. Prof. Chemistry    |    |
| 3     | Dr Tharun A Raul     | Asst. Prof               |   |
| 4     | Dr Riyas Y           | Asst Prof of Commerce    |  |
| 5     | Dr Thameena. Bai R   | Asst Prof Commerce       |  |
| 6     | Shrey Selam          | Asst. Professor Commerce |  |
| 7     | Dr. Bafir TK         | Asst. Professor Physics  |  |
| 8     | Dr. Muhammedalo ple  | Asst. Professor English  |  |
| 9     | Dr Piyas CT          | Asst. Profem Botany      |  |



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|-----|------------------------|-----------------|---|
| 10. | Dr. Fisser K. Muhammed | Asst. Professor |    |
| 11. | Dr. P. K. Manoj        | "               |    |
| 12. | Faiyos C.              | "               |    |
| 13. | Dr. Ansil P. N.        | "               |    |
| 14. | Dr. Najem K.           | "               |    |
| 15. | SIYAD.M.R.             | "               |    |
| 16. | Alexsh. V. K.          | "               |   |
| 17. | Rashy. T. Radwan       | "               |  |
| 18. | Dr. Mohammed Salim. B. | "               |  |
| 19. | Nigar S.M.             | "               |  |
| 20. | Dr. Diveshkumar K.V.   | "               |  |
| 21. | Muhammed Roshan B.     | "               |  |
| 22. | Dr. ANSHAD.A           | "               |  |



|     |                      |                                     |                 |
|-----|----------------------|-------------------------------------|-----------------|
| 23  | Sadiya               | Supdt                               | <u>Sadiya</u>   |
| 24  | NAUSHAD. U           | clerk                               | <u>N</u>        |
| 25  | Shimas S             | clerk                               | <u>Shimas S</u> |
| 26  | Dr. Hari Shankar H.S | Asst. Professor                     | <u>H.S.</u>     |
| 27  | Dr. Mohd Musthafa    | UAC Librarian                       | <u>Mohd</u>     |
| 28  | Dr. Reshma Surendran | Guest faculty<br>(Hindi)            | <u>Reshma</u>   |
| 29. | Athira. D.R          | Guest Faculty<br>Malayalam          | <u>Athira</u>   |
| 30. | Taniab Salim         | Guest faculty<br>(History)          | <u>Taniab</u>   |
| 31  | Sajeena Bevi. A      | Guest Lecturer<br>(Islamic History) | <u>Sajeena</u>  |
| 32. | Shamla. P            | Clerk                               | <u>Shamla P</u> |
| 33  | Suneera. R           | clerk                               | <u>Suneera</u>  |
| 34. | Dr. Verna S. Kumar   | Guest Faculty<br>(Dept. of Physics) | <u>Verna</u>    |
| 35  | Sadiya Adhina.       | clerk                               | <u>Sadiya</u>   |

S

|     |                    |                                      |                   |
|-----|--------------------|--------------------------------------|-------------------|
| 36  | Hegeene. S         | Asst. Professor<br>in Malayalam      | <u>Hegeene.S</u>  |
| 37  | Dr. Shanooji Thaha | Asst. Prof<br>in Hindi               | <u>Shanooji</u>   |
| 38  | Dr. Sangeetha. P   | Asst. Prof.<br>Physical Education    | <u>Sangeetha</u>  |
| 39  | Dr. Sumayya. A.S   | Assistant Professor<br>Biochemistry  | <u>Sumayya</u>    |
| 40. | Saumya S.          | Asst. Professor<br>Biochemistry      | <u>Saumya</u>     |
| 41. | Dr. Lathe. B       | Asst. Professor,<br>Biochemistry     | <u>Lathe</u>      |
| 42  | ATINZA .A          | Asst. Professor<br>Biochemistry      | <u>Atinza</u>     |
| 43. | Sherifa Rahim      | Asst. Professor in<br>Chemistry      | <u>Sherifa</u>    |
| 44. | S. Fathima Beevi   | Guest Faculty,<br>Dept. of Eco-Maths | <u>S. Fathima</u> |
| 45. | Greeshma. M. G     | Guest Faculty<br>Mathematics         | <u>Greeshma</u>   |
| 46. | Deepa. S           | Guest Faculty<br>Mathematics         | <u>Deepa</u>      |
| 47  | Vijilba. V         | Guest Faculty<br>Mathematics         | <u>Vijilba</u>    |
| 48  | Jafana B           | Guest Faculty<br>Chemistry           | <u>Jafana</u>     |

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|    |                          |                                  |                   |
|----|--------------------------|----------------------------------|-------------------|
| 49 | Dr. Simonsle H.          | Asst. prof<br>Dept. of chemistry | <u>Simonsle</u>   |
| 50 | Dr. Sumalakeshmy S       | "                                | <u>Dr</u>         |
| 51 | Dr. Tanuja R.            | Asst. Prof -<br>Dept of commerce | <u>Tanuja R.</u>  |
| 52 | Dr. Shajana Sheffi       | Asst. Prof.<br>Dept. of English  | <u>Shajana</u>    |
| 53 | Liby K.S                 | Asst. Prof<br>Dept of English    | <u>Liby K.S.</u>  |
| 54 | Gayathri S.              | Asst. Prof<br>Dept. of English   | <u>Gayathri</u>   |
| 55 | Dr. Sumithra Devi S      | Asst. Prof in<br>English         | <u>Dr</u>         |
| 56 | JISHA M.S                | Asst. Prof. in<br>Botany         | <u>Jisha</u>      |
| 57 | Dr. Sangeetha G          | Asst. Prof in<br>Botany          | <u>Sangeetha</u>  |
| 58 | Dr. Phene Krishna.<br>MV | Asst. Prof in<br>Zoology         | <u>Phene</u>      |
| 59 | Dr. Mmmthas. Y           | "                                | <u>Mmmthas. Y</u> |
| 60 | Remya Babu R             | Asst. prof (Adhoc)<br>in Zoology | <u>Remya</u>      |
| 61 | Dr M J sheela            | Botany                           | <u>Dr</u>         |

Dr

|     |                     |                                     |                 |
|-----|---------------------|-------------------------------------|-----------------|
| 62  | Fathima Equbal      | Guest Faculty<br>English Dept.      | <u>fathima</u>  |
| 63. | Dr Sulfiya Sumad    | Asst. Professor<br>Dept. of English | <u>Sulfiya</u>  |
| 64. | Deepa Ramechandran  | English                             | <u>Deepa</u>    |
| 65  | Sulfa S. Santhosh   | English                             | <u>Sulfa</u>    |
| 66  | Aparna. L.R         | Physics                             | <u>Aparna</u>   |
| 67. | Dr. Shargina Beegum | Physics                             | <u>Shargina</u> |
| 68. | Shehnaq S R         | Commerce                            | <u>Shehnaq</u>  |
| 69. | Dr. Arwathy M. R    | Mathematics                         | <u>Arwathy</u>  |
| 70  | Niza N              | Asst. Prof<br>Mathematics           | <u>Niza</u>     |
| 71  | SHERIN ASLAM        | English                             | <u>Sherin</u>   |
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