



DEPARTMENT OF MATHEMATICS

WMO ARTS & SCIENCE COLLEGE

*"education and some more"*

Affiliated to University of Calicut

(Aided by Govt. of Kerala)

P.O. MUTTIL, WAYANAD, KERALA - 673122

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## Report on Coaching for JAM /NET (2018-19)

Every year special sessions were conducted for the Joint Admission Test for M.Sc. (JAM) and National Eligibility Test (NET) for Graduate and postgraduate students of Mathematics, focusing on student group discussions and problem-solving activities.

The classes are conducted for four days each week from 3.30 pm to 4.30 pm. The classes are facilitated by faculty in the department who specialize in the respective subjects. A key component of the JAM/NET classes at W M O College is the emphasis on student group discussions. These discussions provide a platform for students to exchange ideas, clarify doubts, and deepen their understanding of the subject matter. The group discussions are designed to foster collaborative learning and encourage active participation from all students. To enhance problem-solving skills, a significant portion of the JAM/NET classes are dedicated to solving practice problems. Students are provided with a wide range of challenging questions that cover various topics within the JAM/NET syllabus. Group discussions allow students to gain multiple perspectives on complex topics, leading to a deeper understanding of the subject matter. Students could share their insights and learn from their peers, expanding their knowledge base.

### 2018-19

The coaching for JAM and other competitive examinations was conducted from 10-11-2018 to 28-2-2019. A group of 20 students attended the sessions scheduled from 3.30 pm to 4.30 pm. Faculty in the Department of Mathematics tutored the sessions by introducing topics in the syllabus and conducting problem solving sessions. Students' presentations on related topics were conducted and held active discussions.

No. of students attended: 20

Course Co-ordinators : Joseph Joy, Anu Soja

Duration : 10-11-2018 to 28-2-2019

Two students Vishakh T R and Vivek T R qualified for JAM 2019 and got selection at NIT Calicut for MSc Mathematics Programme based on JAM score.

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## Tales of Evidence

1. Visakh T R qualified JAM 2019
2. Vivek T R qualified JAM 2019
3. Vishakh T R qualified NET 2019



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Dept. of Mathematics,

JAM/NET Oriented Sessions  
(2018-19) 5


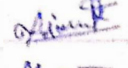
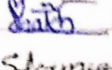
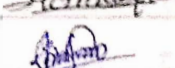
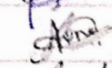



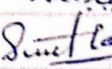
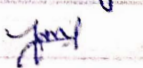
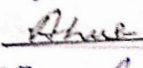





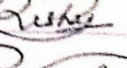



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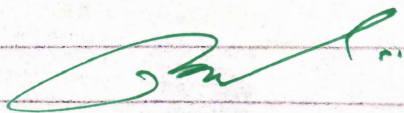
Topic : Cardinality problems

Resource person: Joseph J. J.

Venue: IT Bsc Mathematics Classroom

Participants :

- |                         |   |
|-------------------------|---|
| 1. Kavya P V            |    |
| 2. Vivek T.R.           |    |
| 3. Vishakh T.R.         |    |
| 4. Sherin Shahana       |    |
| 5. Tomal George         |    |
| 6. Avinash A. S.        |   |
| 7. Atholjithalekshmi R. |  |
| 8. Saarang M. J.        |  |
| 9. Mrishba Sherin       |  |
| 10. Nehal M. A.         |  |
| 11. Swetha T. S.        |  |
| 12. Fahmida K. H.       |  |
| 13. Athulya P. S.       |  |
| 14. Basal John          |  |
| 15. Anand Asole.        |  |
| 16. Misma. K.           |  |
| 17. Hainunnisa. M.      |  |
| 18. Shidha. K.          |  |
| 19. Rishana.            |  |
| 20. Pavana. K. M.       |  |



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# Dept. of Mathematics.

## TAM/NET Oriented Sessions (2018-19)

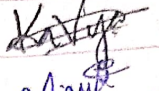
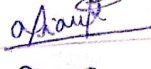
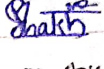
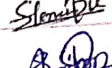
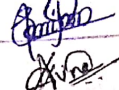
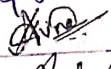

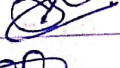

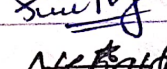
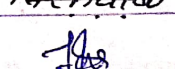

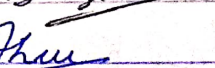
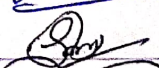
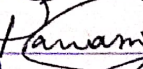
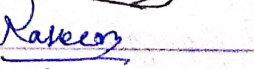
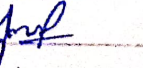
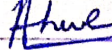
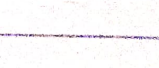
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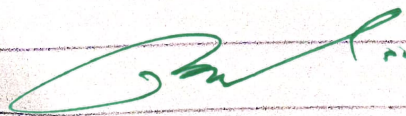
Topic : Cardinality related problems

Resource person: Joseph Joy

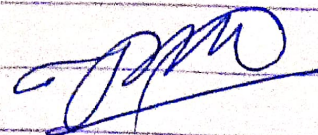
Venue : III Bsc Mathematics

### Participants :

- |                      |   |
|----------------------|---|
| 1. Kavya P V         |    |
| 2. Vivek. T.R.       |    |
| 3. Visakh. T.R       |    |
| 4. Sherin Shahana    |    |
| 5. Tomal George      |    |
| 6. Avina. A.S        |    |
| 7. Abhijithkaishnu.R |   |
| 8. Sarangh M.J       |  |
| 9. Mishba Sherin     |  |
| 10. Swetha. T.S      |  |
| 11. Nehala. M.A      |  |
| 12. Jasmin C.H       |  |
| 13. Basil John       |  |
| 14. Athulya P.S      |  |
| 15. Harunusa. M.     |  |
| 16. Pavana. K.M      |  |
| 17. Raseena          |  |
| 18. Fahmida k.H      |  |
| 19. Athulya P.S      |  |



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Dept. of Mathematics.

JAM/NET oriented sessions. (2018.

Date: 17/01/2019

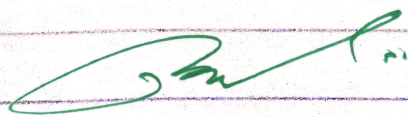
Topic: Cardinality, sup &amp; inf

Resource person: Joseph Joy

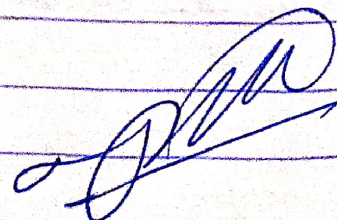
D<sub>3</sub> Mathematics classroom.

Participants:

|                   |             |   |        |
|-------------------|-------------|---|--------|
|                   | Atbulya P.S | M <sub>1</sub> Maths                                | Athya  |
|                   |             | D <sub>3</sub> Mathematics                          | Shalee |
| Kishabh.T.R       |             | D <sub>3</sub> mathematics                          | Shikha |
| Vivek.T.R.        |             | M <sub>2</sub> Maths                                | Shikha |
| Shilpa.P          |             | M <sub>1</sub> Maths                                | Shikha |
| Harsannisa.M      |             | M <sub>1</sub> Mathematics                          | Shikha |
| Jihana Sherin. Ap |             | MSc. STATISTICS                                     | Shikha |
| Abhijithkrishnu.R |             | D <sub>3</sub> Mathematics                          | Shikha |
| Saranga MT        |             | D <sub>1</sub> mathematics                          | Shikha |
| Sweetie T.S       |             | D <sub>1</sub> Mathematics                          | Shikha |
| Mishba Sheara     |             | <del>D<sub>1</sub></del> D <sub>1</sub> mathematics | Shikha |
| Jasmin C.H        |             | D <sub>1</sub> mathematics                          | Shikha |
| Fahmida K.T       |             | Msc Mathematics                                     | Shikha |
| Basil John.       |             | Msc Mathematics                                     | Shikha |
| Anand Asole       |             | D <sub>2</sub> Maths                                | Shikha |
| Lubana P.k        |             | D <sub>3</sub> Math                                 | Shikha |
| Raseema.m         |             |   | Shikha |



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Professor & Head

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## JAM/NET Oriented Sessions

Date: 21/01/2019

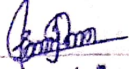
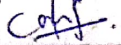

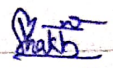
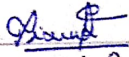
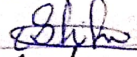


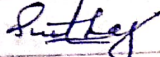
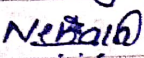


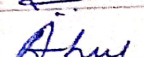
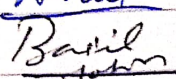
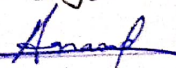

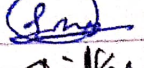

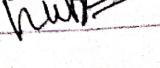
(2018-19)

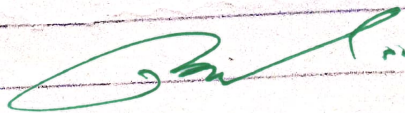
Topic: Functions

Resource person: Joseph Joy

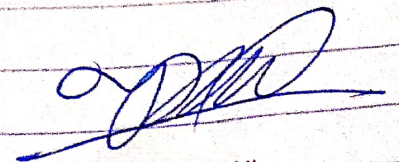
D<sub>3</sub> Mathematics class.

Participants:

|                       |                            |   |
|-----------------------|----------------------------|---|
| 1. Somol George       | D <sub>3</sub> Mathematics |    |
| 2. Fathima Shamila C  | D <sub>3</sub> Mathematics |    |
| 3. Sherin Shukana     | D <sub>3</sub> Mathematics |    |
| 4. Vishakh T.R        | D <sub>3</sub> Mathematics |    |
| 5. Vivek T.R.         | D <sub>3</sub> Mathematics |    |
| 6. Shifna P           | M <sub>2</sub> Mathematics |   |
| 7. Abhijithkeishnu R. | MSc. STAT.                 |  |
| 8. Sarangh M-T        | D <sub>3</sub> Mathematics |  |
| 9. Swetha T-S         | D <sub>1</sub> Mathematics |  |
| 10. Nehala M.A        | D <sub>1</sub> Mathematics |  |
| 11. Mishba Sheerin    | D <sub>1</sub> Mathematics |  |
| 12. Jasmin C.H        | D <sub>1</sub> Mathematics |  |
| 13. Athulya P-S       | MSc Mathematics            |  |
| 14. Basil John        | MSc Mathematics            |  |
| 16. Anand Asole       | MSc Mathematics            |  |
| 17. Misna K           | MSc Mathematics            |  |
| 18. Houshuma M        | MSc Mathematics            |  |
| 19. Shidha K.         | D <sub>2</sub> Maths       |  |
| 20. Lubana P.K        | D <sub>2</sub> Maths       |  |



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