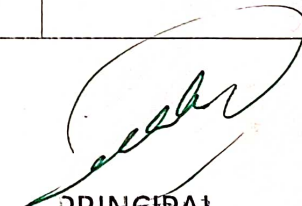


K.R.E Society  
**Karnatak Arts, Science and Commerce College, Bidar**  
 Department of Mathematics  
 Project list 2021-22

SL.NO	Name of the Student	TOPIC NAME	Name of the Guide
1.	Summaya Anjum	Identifying Codes in Graph	Archana Patil
	Deepika		
	Vaishali Patil		
	Nishat Anjum		
2.	Akshata	Operations Research	Pooja Patil
	Vaishali.s		
	Rangurani		
	Shivaleela.s		
3.	Raheem Unnisa Begum	Structure of Boolean Algebra	Pooja Patil
	Vijaylaxmi		
	Ayesha siddiqua		
	Nivedita		
4.	Sneha	Tuples in Mathematics	Pooja Patil
	Usha		
	Shivaleela.R		
	Parvati		
5.	Supriya Mathpati	Mathematical Modelling in Human Population Dynamics	Archana Patil
	Matha Geeta		
	Vaishnavi		
	Md.Faruq		
6.	Lokesh	Fundamental Statistics and its Applications	Archana Patil
	Anwar pasha		
	Sangamesh		
	Siddu Toran		
	Mohd Jafar		



HOD  
 Head  
 Dept. of Mathematics  
 Karnatak PG & UG College  
 BIDAR

  
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DEPARTMENT OF MATHEMATICS

## Certificate

This is to certify that the project work entitled "Mathematical Modeling in Human Population Dynamics" submitted by Supriya Mathapati, Math Geeta, Vaishnavi.C and Md. Faruq in partial fulfillment for the project work carried out in M.Sc. fourth semester prescribed by the Gulbarga University, Kalaburagi. It is the record of original work carried out under the supervision of internal & external guide during the year 2021-22.

  
Smt. Archana Patil  
INTERNAL GUIDE

  
Smt. Padmini Kaji  
H.O.D  
MouD

  
Dr. M.S Chelva  
PRINCIPAL

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**EXAMINERS:**

Dept. of Mathematics  
Karnatak PG & UG College  
BIDAR

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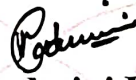
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DEPARTMENT OF MATHEMATICS

## Certificate

This is to certify that the project work entitled "Identifying Codes In Graphs" submitted by Summaya Anjum, Deepika Basavaraj, Vaishali Patil and Nishat Anjum in partial fulfillment for the project work carried out in M.Sc. fourth semester prescribed by the Gulbarga University, Kalaburagi. It is the record of original work carried out under the supervision of internal & external guide during the year 2021-22.

  
Smt. Archana Patil  
INTERNAL GUIDE

  
Smt. Padmini Kaji  
H.O.D  
Head


  
Dr. M.S Chelva  
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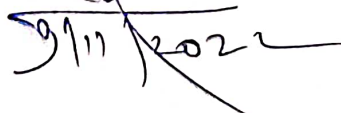
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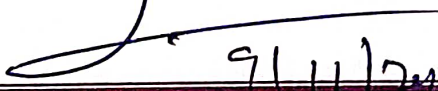
Dept. of Mathematics  
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BIDAR

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ಪುಸ್ತಕಾಲಯದ ಅಧ್ಯಾಪಕರು

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This is to certify that the project work entitled "Fundamental of Statistics and it's Applications" submitted by Lokesh, Anwar Pasha, Sangamesh, Siddu Toran and Mohd Jafar in partial fulfillment for the project work carried out in M.Sc. fourth semester prescribed by the Gulbarga University, Kalaburagi. It is the record of original work carried out under the supervision of internal & external guide during the year 2021-22.

  
Smt. Archana Patil  
INTERNAL GUIDE

  
Smt. Padmini Kaji  
H.O.D.  
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Dr. M.S Chelva  
PRINCIPAL  
ಪ್ರಾಂಶುಪಾಲರು  
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DEPARTMENT OF MATHEMATICS

## Certificate

This is to certify that the project work entitled "Tuples in Mathematics" submitted by Sneha Somnath, Usha Suresh, Shivalila Methre and Parvati Basavaraj in partial fulfillment for the project work carried out in M.Sc. fourth semester prescribed by the Gulbarga University, Kalaburagi. It is the record of original work carried out under the supervision of internal & external guide during the year 2021-22.

  
Smt. Pooja Patil  
INTERNAL GUIDE

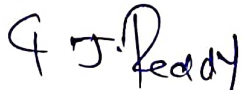
  
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H.O.D  
MCAU

  
Dr. M.S. Chelva  
PRINCIPAL

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- 1.
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ಪ್ರಾಚಾರ್ಯರ ಕಛೇರಿ  
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ಪುಸ್ತಕಾಲಯ, ಬಿದರ

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This is to certify that the project work entitled "STRUCTURE OF BOOLEAN ALGEBRA" submitted by Raheem Unnisa Begum, Vijay Laxmi, Ayesha Siddiqua, Nivedita, in partial fulfillment for the project work carried out in M.Sc. fourth semester prescribed by the Gulbarga University, Kalaburagi. It is the record of original work carried out under the supervision of internal & external guide during the year 2021-22.

  
Mrs. Pooja Patil  
INTERNAL GUIDE


  
Smt. Padmini Kaji  
H.O.D

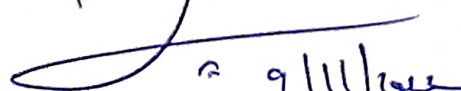
  
Dr. M.S Chelva  
PRINCIPAL

**EXAMINERS:**

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G.J. Ready

  
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ಕುಟುಂಬವಿದ್ಯಾಲಯ ಬಿದರ



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## DEPARTMENT OF MATHEMATICS

### Certificate

*This is to certify that the project work entitled "OPERATIONS RESEARCH" submitted by Akshata, Vaishali S., Rangu rani, Shivaleela. In partial fulfillment for the project work carried out in M.Sc. fourth semester prescribed by the Gulbarga University, Kalaburagi. It is the record of original work carried out under the supervision of internal & external guide during the year 2021-22.*

*Pooja*  
Smt. Pooja Patil  
INTERNAL GUIDE

*Padmini*  
Smt. Padmini Kaji  
H.O.D  
Head

*Chelva*  
Dr. M.S. Chelva  
PRINCIPAL

### EXAMINERS:

Dept. of Mathematics  
Karnatak PG & UG College  
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*G. J. Reddy*

*9/11/22*