

KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 8/7/2019

**Notice**

All the students of BA/B Sc/ B Com/BCA/MA/M Sc/M Com are hereby informed that NPTEL Local Chapter of our college is offering various courses through NPTEL Programme of Govt. India for the session July 2019 to Sept 2019. Interested students can enrol their names for the above said courses at <https://onlinecourses.nptel.ac.in/> and also register their names to NPTEL, SPOC office in Computer Science Department. The details of the courses are given below:

Sr No.	Title of the course offered	Mentor Assigned	Duration of the Course	No. of credits recommended by NPTEL
1	Body Language : Key to Professional Success	Smt. Geeta Raga Asst. Prof. Dept. of English	July 2019 to Aug 2019	2 credits
2	Marketing Management-I	Mr. Ravinder Reddy Asst. Prof. Dept. of Commerce	July 2019 to Sept 2019	3 credits
3	Robotics	Mr. Anilkumar Chikkamanur Assoc. Prof. Dept. of Electronics	July 2019 to Sept 2019	3 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

  
SPOC NPTEL Local Chapter  
KASCC Bidar

  
Principal  
PRINCIPAL  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

### About the Course

Body language plays a vital role in all formal contexts. The expanding trend of articulating views through vibrant participation in group discussions, power point presentations, team based tasks, brain storming and interviews, has made a good command over Body Language a mandatory skill. Whereas technical literacy is essential, it is a confident command over body language which gives an edge in today competitive arena. In all professional interactions, your body language is the only window to your attitudes and feelings; and therefore it is always as important as your answers. The aim of this course is to impart sensitivity and precision to students understanding of body language so that in professional settings they can regulate their body language can successfully learn to control their hesitation, anxiety and nervousness to come across as a more confident individual in all formal assessment situations.

### Course layout

**Week 1:** Defining Body Language, Scope and Relevance, Changing Contours, Classification, Defining Proxemics, Four Zones, Behavioral Connotations, Space and Designs, Haptics and its Role, Behavioral Significance

**Week 2:** Shaking Hands and other tactile behavior. Cultural Variations, Occulesics, Right and Left Brain Associations, Different Types of Eye Contact, Individual and Group situations, Facial Expressions, Smiles and Nods, Head Tilts and Inclines

**Week 3:** Facial Expressions, Cultural Interface, Kinesics: Types and Contexts, Negative and Positive Gestures, Hand Movements and Steepling, Understanding Finger Movements, Fidgeting and Ticks

**Week 4:** Paralanguage and Voice Modulations, Chronemics, Chromatics, Cultural and Gender Based aspects, Stereotypes, Body Language: Online Presence and Video Interviews

### Books and references

1. Pease, Allan. Body Language: How to Read Others Thoughts by Their Gestures (1997)
2. Pease, Allan and Pease, Barbara. The Definitive Book of Body Language (2004)
3. Calero, Nierenberg. How to Read a Person Like a Book: Observing Body Language to Know What People Are Thinking (2012)
4. Navarro, Joe and Karlins, Marvin. What Every BODY is Saying: An Ex-FBI Agent's Guide to Speed-Reading People (2008)

  
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NPTEL Local Chapter

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**NPTEL certificate course on Body Language Key to Professional Success  
(2019-20)**

**Report & Outcome**

**Name of the Course:** Body Language Key to Professional Success

**Name of the Department:** English

**Name of the Mentor Assigned:** Smt. Geeta Raga

**Designation:** Asst. Professor

**Number of Student Successfully Obtained NPTEL Certification:** 1

**Session of the Course:** July 2019 to Aug 2019

**Duration:** 8 Weeks

**NPTEL Recommended Credits:** 2

The Department of English has offered the certificate course on Body Language Key to Professional Success for the students of UG programmes from July 2019 to Aug 2019 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the basic and advance concept of body language, hand shaking and other tactile behaviors, Facial Expressions, Paralanguage and Voice Modulation.

The 01 student was successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Smt. Geeta Raga for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about basics of body language
- Students acquired the knowledge of Facial Expressions
- Students learned various techniques of para language and voice modulation

  
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Karnatak Arts, Science and Commerce College, Bidar


NPTEL Local Chapter

NPTEL certificate course on Body Language: Key to Professional Success  
(2019-20)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Online Assignments Score	Proctored Exam Score	Consolidated Score
1	Jyothsna	NPTEL19HS34S21480151	25.00/25	45.32/75	70%

  
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BIDAR-585401

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19HS34S21480151  
To  
JYOTHSNA  
10-2-70 NEAR SUBHASH CHOWK PAKALWADA.  
BIDAR  
BIDAR  
KARNATAKA  
585401  
PH. NO :9902288418

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**JYOTHSNA**

for successfully completing the course

## Body Language: Key to Professional Success

with a consolidated score of **70** %

Online Assignments	25.00/25	Proctored Exam	45.32/75
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Total number of candidates certified in this course: **1377**

Prof. V. C. Srivastava  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Aug 2019  
(4 week course)

Prof. Inderdeep Singh  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College



Roll No: NPTEL19HS34S21480151

Verify and check scores: <https://nptel.ac.in/noc/>

KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 8/7/2019

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2	Marketing Management-I	Mr. Ravinder Reddy Asst. Prof. Dept. of Commerce	July 2019 to Sept 2019	3 credits
3	Robotics	Mr. Anilkumar Chikkamanur Assoc. Prof. Dept. of Electronics	July 2019 to Sept 2019	3 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

  
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KRE Society's  
Karnatak Arts, Science and Commerce College, Bidar  
NPTEL Local Chapter

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NPTEL certificate course on Marketing Management-I (2019-20)

**About the Course**

This is Part-I of a course on Marketing Management. The objective of the course is to introduce the participants to principles and practices, theoretical building blocks of marketing, its role as an organizational engine and the evolving marketing process of today. At the end of the course, a participant will be able to understand and manage the core marketing management function.

**Course layout**

**Week: 1** Introduction to Marketing

**Week: 2** Scanning the Business Environment

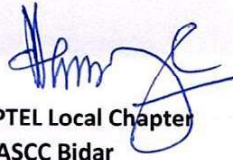
**Week: 3&4** Marketing Information System and Marketing Research

**Week: 5&6** Buyer Behaviour

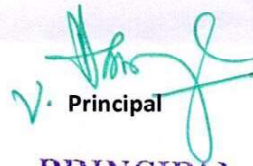
**Week: 7&8** Generic Marketing Strategies

**Books and references**

Online Resources are given hence print references are not given.



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Karnatak Arts, Science and Commerce College, Bidar  
NPTEL Local Chapter

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**NPTEL certificate course on Marketing Management-I  
(2019-20)**

**Report & Outcome**

**Name of the Course:** Marketing Management-I

**Name of the Department:** Commerce

**Name of the Mentor Assigned:** Mr. Ravinder Reddy

**Designation:** Asst. Professor

**Number of Student Successfully Obtained NPTEL Certification:** 4

**Session of the Course:** July 2019 to Sept 2019

**Duration:** 8 Weeks

**NPTEL Recommended Credits:** 2

The Department of Commerce has offered the certificate course on Marketing Management I for the students of UG programmes from July 2019 to Sept 2019 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the basic and advance concept of Marketing, Scanning the business environment, marketing information system, buyer behavior, generic marketing strategies.

The 08 student was successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Mr. Ravinder Reddy for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about basics of marketing
- Students acquired the knowledge of consumer behavior
- Students learned about application of information systems in marketing

  
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NPTEL Local Chapter

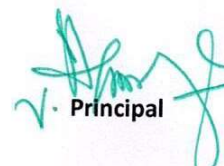
**NPTEL certificate course on Marketing Management-I (2019-20)**

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Online Assignments Score	Proctored Exam Score	Consolidated Score
1	Sanket	NPTEL19MG48S21480064	10.42/25	30/75	40%
2	Swati	NPTEL19MG48S21480058	23.75/25	30/75	54%
3	Radhika	NPTEL19MG48S21480054	23.23/25	46.5/75	70%
4	Pooja	NPTEL19MG48S21480052	22.92/25	33/75	56%



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This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19MG48S21480064

To  
SANKET  
9-5-701 ADARSH COLONY, MOTTEE LAYOUT,  
CHIDRI ROAD BIDAR  
BIDAR  
KARNATAKA  
585403  
PH. NO :8277115783



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

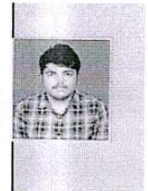
No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SANKET**

for successfully completing the course

**Marketing Management-I**

with a consolidated score of **40** %

Online Assignments	10.42/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 1650

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jul-Sep 2019  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
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Roll No: NPTEL19MG48S21480064

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19MG48S21480058

To  
SWATI  
9-12-343 HANUMAN NAGAR, CHIDRI ROAD,  
BIDAR  
BIDAR  
KARNATAKA  
585403  
PH. NO :9900919959



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SWATI**

for successfully completing the course

**Marketing Management-I**

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 1650

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jul-Sep 2019  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

PRINCIPAL  
Karnataka Arts Sci. & Com. College  
BIDAR-585401



Roll No: NPTEL19MG48S21480058

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19MG48S21480054  
To  
RADHIKA  
299/1 SAICOLONY GHODEPALLI BIDAR  
GHODEPALLI  
BIDAR  
KARNATAKA  
585403  
PH. NO :9483634613

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**RADHIKA**

for successfully completing the course

## Marketing Management-I

with a consolidated score of **70** %

Online Assignments	23.33/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: 1650

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jul-Sep 2019  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

PRINCIPAL  
Karnataka Arts Sci. & Com. College  
BIDAR-585401



Roll No: NPTEL19MG48S21480054

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19MG48S21480052

To  
POOJA  
3-2-77PANSAL TALEM,TELLIGALLI,BIDAR  
KARNATAKA  
585401  
PH. NO :9901264226



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**POOJA**

for successfully completing the course

**Marketing Management-I**

with a consolidated score of **56** %

Online Assignments	22.92/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 1650

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jul-Sep 2019  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

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Roll No: NPTEL19MG48S21480052

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KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 8/7/2019

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2	Marketing Management-I	Mr. Ravinder Reddy Asst. Prof. Dept. of Commerce	July 2019 to Sept 2019	3 credits
3	Robotics	Mr. Anilkumar Chikkamanur Assoc. Prof. Dept. of Electronics	July 2019 to Sept 2019	3 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

  
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Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

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NPTEL certificate course on Robotics (2019-20)

### About the Course

The course will start with a brief introduction to robots and robotics. The motivation behind keeping robots in modern industries will be discussed. After providing a brief history of robotics, different components of a robotic system will be identified. The method of determining degrees of freedom of a robotic system will be discussed with some examples. After classifying the robots based on certain criteria, workspace analysis of manipulators will be carried out. Applications of robots in different areas like in manufacturing units, medical science, space, and others, will be discussed. Various methods of robot teaching will be explained with some suitable examples. Economic analysis will be conducted to decide whether we should purchase a robot. Both forward and inverse kinematics problems will be solved with the help of some suitable examples. To ensure smooth variation of joint angles of the robot, trajectory planning schemes will be explained. After carrying out velocity analysis with the help of Jacobian matrix, inverse dynamics problems of robots will be solved using Lagrange-Euler formulation. Control scheme used in robots to realize the joint torques will be discussed. Besides manipulators, analysis will be carried out on wheeled and multi-legged robots.

### Course layout

- Week 1 : Introduction to Robots and Robotics
- Week 2 : Introduction to Robots and Robotics; Robot Kinematics
- Week 3 : Robot Kinematics
- Week 4 : Robot Kinematics; Trajectory Planning
- Week 5 : Robot Dynamics
- Week 6 : Control Scheme; Sensors; Robot Vision
- Week 7 : Robot Vision; Robot Motion Planning
- Week 8 : Intelligent Robot; Biped Walking; Summary

### Books and references

1. Fundamentals of Robotics by D.K. Pratihari, Narosa Publishing House, New-Delhi, 2017
2. Robotics by K.S. Fu, R.C. Gonzalez, C.S.G. Lee, McGraw-Hill Book Company, 1987
3. Introduction to Robotics by J.J. Craig, Addison-Wesley Publishing Company, 1986

  
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KRE Society's  
Karnatak Arts, Science and Commerce College, Bidar  
NPTEL Local Chapter

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**NPTEL certificate course on Robotics  
(2019-20)**

**Report & Outcome**

**Name of the Course:** Robotics

**Name of the Department:** Electronics

**Name of the Mentor Assigned:** Sri. Anilkumar Chikkamanur

**Designation:** Associate Professors

**Number of Student Successfully Obtained NPTEL Certification:** 1

**Session of the Course:** July 2019 to Sept 2019

**Duration:** 8 Weeks

**NPTEL Recommended Credits:** 2

The Department of Electronics has offered the certificate course on Robotics for the students of UG programmes from July 2019 to Sept 2019 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the basic and advance concept of robots and robotics, robot kinematics, Trajectory planning, robot vision and intelligent robotics.

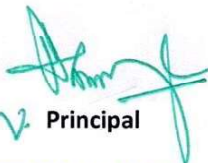
The 01 student was successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Sri. Anilkumar Chikkamanur for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about basics of robots and robotics
- Students acquired the knowledge of robot kinematics
- Students learned for sensor and control schemes for robotics

  
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NPTEL Local Chapter

NPTEL certificate course on Robotics (2019-20)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Online Assignments Score	Proctored Exam Score	Consolidated Score
1	Buddharatn	NPTEL19ME74S21480104	23.33/25	55.5/75	79%

  
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Roll No: NPTEL19ME74S21480104

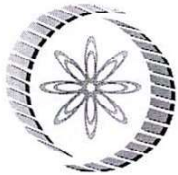
To  
BUDDHARATN  
GUMPA RING ROAD MRUTYUNJAY COLONY  
BEHIND RAVINDRA SCHOOL  
BIDAR  
KARNATAKA  
585401  
PH. NO :8431851314



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

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Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**BUDDHARATN**

for successfully completing the course

**Robotics**



with a consolidated score of **79** %

Online Assignments	23.33/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **1031**

**A. Goswami**

Jul-Sep 2019  
(8 week course)

**Prof. Adrijit Goswami**  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur

**PRINCIPAL**

Karnataka Arts Sci. & Com. College

BIDAR-585401



Roll No: NPTEL19ME74S21480104

To validate and check scores: <https://nptel.ac.in/noc/>

KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 3/1/2020

**Notice**

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Sr No.	Title of the course offered	Mentor Assigned	Duration of the Course	No. of credits recommended by NPTEL
1	Graph Theory	Smt. Padmini Kaji Asst. Prof. in Dept. of Mathematics	Jan 2020 to March 2020	2 credits
2	Basics in Inorganic Chemistry	Dr. S B Mashetty Assoc. Prof. Dept. of Chemistry	Jan 2020 to Feb 2020	1 credit
3	English Literature for Competitive Exams	Smt. Geeta Raga Asst. Prof. Dept. of English	Jan 2020 to March 2020	2 credits
4	Management of Commercial Marketing	Dr. Shashidhar Patil Asst. Prof. Dept. of Commerce	Jan 2020 to April 2020	3 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

  
SPOC NPTEL Local Chapter  
KASCC Bidar

  
Principal  
**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

KRE Society's

Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

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**NPTEL certificate course on Graph Theory (2019-20)**

**About the Course**

Graph theory began in 1736 when the Swiss mathematician Euler solved Konigsberg seven-bridge problem. It has been two hundred and eighty years till now. Graph theory is the core content of Discrete Mathematics, and Discrete Mathematics is the theoretical basis of computer science and network information science. This course introduces in an elementary way some basic knowledge and the primary methods in Graph Theory.

**Course layout**

**Week 1:** Paths, Cycles, Trails, Eulerian Graphs, Hamiltonian Graphs

**Week 2:** Bipartite graphs, Trees, Minimum Spanning Tree Algorithms

**Week 3:** Matching and covers

**Week 4:** Maximum matching in Bipartite Graphs

**Week 5:** Cuts and Connectivity

**Week 6:** 2-connected graphs

**Week 7:** Network flow problems, Ford-Fulkerson algorithm

**Week 8:** Planar graphs; Coloring of graphs

**Books and references**

1. Introduction to Graph Theory: D.B. West (2001) Prentice Hall.
2. Graph Theory: F.Harary (1969) Addison-Wesley.
3. Graph Theory: R. Diestel (2006) Springer .and network information science. This course introduces in an elementary way some basic knowledge and the primary methods in Graph Theory

  
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KASCC Bidar

  
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KRE Society's

Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

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**NPTEL certificate course on Graph Theory (2019-20)**

**Report & Outcome**

**Name of the Course:** Graph Theory

**Name of the Department:** Mathematics

**Name of the Mentor Assigned:** Smt. Padmini Kaji

**Designation:** Asst. Professor in Department of Mathematics

**Number of Student Successfully Obtained NPTEL Certification:** 08

**Session of the Course:** Jan, 2020 to Mar, 2020

**Duration:** 8 Weeks

**NPTEL Recommended Credits:** 2 credits

The Department of Mathematics has offered the certificate course Graph theory for the students of B Sc. from **Jan, 2020 to Mar, 2020** for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

The course was about the basic and advanced concepts of graph theory such as Path, cycle matching, tree and network flow problem etc.

The 08 students were successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Whereas few students received the exemption due to Covid 19 pandemic for examination and got the final score based on continuous internal evaluation. Students were mentored by the Smt. Padmini Kaji for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about the Paths, Cycles, Trails, Eulerian Graphs, Hamiltonian Graphs
- Student acquired the knowledge Bipartite graphs, Trees, Minimum Spanning Tree Algorithms
- Student learned Matching and covers
- Students learned to solve the Network flow problems, Ford-Fulkerson algorithm

KRE Society's

Karnatak Arts, Science and Commerce College, Bidar

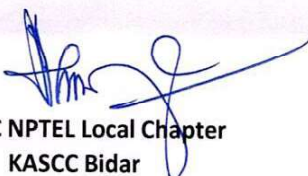
NPTEL Local Chapter

NPTEL certificate course on Graph Theory (2019-20)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Online Assignments Score	Proctored Exam Score	Consolidated Score
1	Ketana Bandeppa	NPTEL20MA05S11500043	21.42/25	42.75/75	64%
2	Akash	NPTEL20MA05S21240002	21.42/25	49.5/75	71%
3	Sandhyarani	NPTEL20MA05S1103766	**	**	84%
4	Ketana B	NPTEL20MA05S1123230	**	**	86%
5	Aaruti	NPTEL20MA05S1466839	**	**	84%
6	Vinodkumar	NPTEL20MA05S1516717	**	**	86%
7	Deepika VM	NPTEL20MA05S	**	**	82%
8	Akash	NPTEL20MA05S	**	**	86%

\*\* Exempted due to Covid -19 Pandemic and scores are given based on continuous internal assessment

  
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KASCC Bidar

  
Principal

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BIDAR-585401

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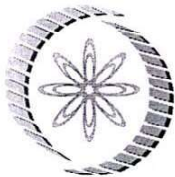
Roll No: NPTEL20MA05S1686744

To  
DEEPIKA.V.M  
89571 NEAR NEHARU STADIUM  
BIDAR  
KARNATAKA-585401  
PH. NO :9731218160



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



Covid-19  
impacted  
January 2020  
semester

This certificate is awarded to

**DEEPIKA.V.M**

for passing the course

**Graph Theory**

with Score\* **82** %

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*Shiraj*  
**PRINCIPAL**

Karnataka Arts Sci. & Com. College  
BIDAR-585401

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



IISER - Indian Institute of Science Education  
and Research Pune



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

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Roll No: NPTEL20MA05S1979092

To  
AKASH  
EKLAR  
EKLAR  
BIDAR  
KARNATAKA - 585326  
PH. NO :8861555970



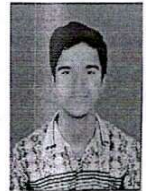
No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**AKASH**

for passing the course

**Graph Theory**

with Score\* **86** %

**Covid-19  
impacted  
January 2020  
semester**

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*[Signature]*

**PRINCIPAL**

Karnataka Arts Sci. & Com. College  
BIDAR-585401

*[Signature]*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



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and Research Pune



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>



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Roll No: NPTEL20MA05S11500043

To  
KETANA BANDEPPA  
H. NO:60 NEAR HANUMAN TEMPLE  
KHANAPUR(K)  
BIDAR  
KARNATAKA - 585421  
PH. NO :9980156478



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**KETANA BANDEPPA**

for successfully completing the course

## Graph Theory

with a consolidated score of **64** %

Online Assignments	21.42/25	Proctored Exam	42.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **141**

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*[Signature]*

*[Signature]*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



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PRINCIPAL  
Karnataka Arts Sci. & Com. College  
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Roll No: NPTEL20MA05S11500043

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20MA05S21240002

To  
AKASH  
EKLAR  
KARNATAKA - 585326  
PH. NO :8861555970



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**AKASH**

for successfully completing the course

**Graph Theory**

with a consolidated score of **71** %

Online Assignments	21.42/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **141**

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*[Signature]*

*[Signature]*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



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PRINCIPAL  
Karnataka Arts Sci. & Com. College  
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Roll No: NPTEL20MA05S21240002

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Roll No: NPTEL20MA05S1103766

To  
SANDHYARANI  
KHANAPUR(K)  
KHANAPUR(K)  
BIDAR  
KARNATAKA - 585421  
PH. NO :6363532644



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SANDHYARANI**

for passing the course

**Graph Theory**

with Score\* **84** %

Covid-19  
impacted  
January 2020  
semester

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*[Signature]*

*[Signature]*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



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Karnataka Arts Sci. & Com. College  
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\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20MA05S1123230

To  
KETANA.B  
H. NO60 NEAR HANUMAN TEMPLE  
KHANAPUR(K)  
BIDAR  
KARNATAKA - 585421  
PH. NO :9980156478



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KETANA.B**

for passing the course

**Graph Theory**

with Score\* **86** %

Covid-19  
impacted  
January 2020  
semester

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*Principle*

PRINCIPAL  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



IISER - Indian Institute of Science Education  
and Research Pune



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20MA05S1466839

To  
AARUTI  
174375PMC COLONY BIDAR  
BIDAR  
KARNATAKA-585401  
PH. NO :9113273641



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**AARUTI**

for passing the course

**Graph Theory**

with Score\* **84** %

Covid-19  
impacted  
January 2020  
semester

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*[Signature]*

PRINCIPAL  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

*[Signature]*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



IISER - Indian Institute of Science Education  
and Research Pune



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

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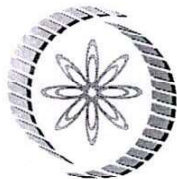
Roll No: NPTEL20MA05S1516717

To  
VINODKUMAR  
ALIYAMBER  
ALIYAMBER  
BIDAR  
KARNATAKA - 585402  
PH. NO :8884309748



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**VINODKUMAR**

for passing the course

**Graph Theory**

with Score\* **86** %

Covid-19  
impacted  
January 2020  
semester

*C. Harinath*

Prof. Harinath Chakrapani  
Dean, International Relations and Outreach  
IISER Pune

Jan-Mar 2020  
(8 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



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\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 3/1/2020

**Notice**

All the students of BA/B Sc/ B Com/BCA/MA/M Sc/M Com are hereby informed that NPTEL Local Chapter of our college is offering various courses through NPTEL Programme of Govt. India for the session Jan 2020 to April 2020. Interested students can enrol their names for the above said courses at <https://onlinecourses.nptel.ac.in/> and also register their names to NPTEL, SPOC office in Computer Science Department. The details of the courses are given below:

Sr No.	Title of the course offered	Mentor Assigned	Duration of the Course	No. of credits recommended by NPTEL
1	Graph Theory	Smt. Padmini Kaji Asst. Prof. in Dept. of Mathematics	Jan 2020 to March 2020	2 credits
2	Basics in Inorganic Chemistry	Dr. S B Mashetty Assoc. Prof. Dept. of Chemistry	Jan 2020 to Feb 2020	1 credit
3	English Literature for Competitive Exams	Smt. Geeta Raga Asst. Prof. Dept. of English	Jan 2020 to March 2020	2 credits
4	Management of Commercial Marketing	Dr. Shashidhar Patil Asst. Prof. Dept. of Commerce	Jan 2020 to April 2020	3 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

  
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KASCC Bidar

  
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Karnataka Arts Sci. & Com. College  
BIDAR-585401

KRE Society's  
Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

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NPTEL certificate course on Basic in Inorganic Chemistry (2019-20)

**About the Course**

This course will mainly deal with basics of inorganic chemistry. This includes periodic properties of the elements, source and extraction of metals. The study of transition metals comprises major portion of inorganic chemistry. Therefore, we will discuss some common properties like crystal field stabilization energy, magnetic properties, spectroscopic properties and uses of these properties in various fields including in biological systems.

**Course layout**

**Week 1:** Basics in Inorganic Chemistry

**Week 2:** Purification of elements; Coordination chemistry; 18 electron rule; Valence bond theory; Crystal field theory

**Week 3:** Term symbols; Spectroscopy of complexes; Jahn-Teller distortion; Spinels; Magnetism

**Week 4:** Bio-inorganic chemistry, Enzymes; Haemoglobin and Myoglobin; Toxicity; Medicinal inorganic compounds

**Books and references**

1. J. D. Lee, Concise Inorganic Chemistry, 4th Edition, ELBS, 1991.
2. M. J. Sienko and R. A. Plane, Chemical Principles and Applications, McGraw Hill, 1980.
3. Huheey. J. E. Keiter. A. E and Keiter. R. L. Inorganic Chemistry, 1993.
5. James. E. House Inorganic Chemistry, 2008.
4. Shriver and Atkins' Inorganic Chemistry, Fifth Edition, 2010.

  
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KASCC Bidar

  
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PRINCIPAL  
Karnataka Arts Sci. & Com. College  
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KRE Society's  
Karnatak Arts, Science and Commerce College, Bidar  
NPTEL Local Chapter

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**NPTEL certificate course on Basics in Inorganic Chemistry (2019-20)**

**Report & Outcome**

**Name of the Course:** Basics in Inorganic Chemistry

**Name of the Department:** Chemistry

**Name of the Mentor Assigned:** Dr. S B Mashetty

**Designation:** Associate Professor

**Number of Student Successfully Obtained NPTEL Certification:** 2

**Session of the Course:** Jan 2020 to Feb 2020

**Duration:** 4 Weeks

**NPTEL Recommended Credits:** 1

The Department of Chemistry has offered the certificate course on Basics in Inorganic Chemistry for the students of UG programmes from Jan 2020 to Feb 2020 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the basic and advance concept of inorganic chemistry such as Purification of elements, Term Symbols, Bio-inorganic chemistry.

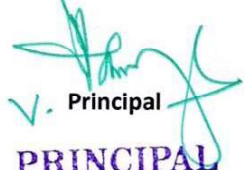
The 02 student were successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Dr. S B Mashetty for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about Purification of Elements.
- Students acquired the knowledge of term symbols
- Students learned about essential of bio-inorganic chemistry

  
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Principal  
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BIDAR-585401

KRE Society's

Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

NPTEL certificate course on Basics in Inorganic Chemistry (2019-20)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Consolidated Score
1	Jagdish Hande	NPTEL20CY03S1510401	80%
2	Abhishek Swamy	NPTEL20CY03S1365640	87%

  
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KASCC Bidar

  
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BIDAR-585401

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Roll No: NPTEL20CY03S1510401

To  
JAGDISH HANDE  
H NO 9389 OUT SIDE SHAH GUNJ BIDAR  
BIDAR  
KARNATAKA-585401  
PH. NO :7259543356



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**JAGDISH HANDE**

for passing the course

**Basics in Inorganic Chemistry**

with Score\* **80** %

Covid-19  
impacted  
January 2020  
semester

Jan-Feb 2020  
(4 week course)

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CY03S1365640

To  
ABHISHEK SWAMY  
H NO 92 TAJLAPUR TQ AND DIST BIDAR  
585401  
BIDAR  
KARNATAKA-585401  
PH. NO :8095260550



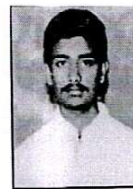
No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ABHISHEK SWAMY**  
for passing the course

Covid-19  
impacted  
January 2020  
semester

## Basics in Inorganic Chemistry

with Score\* **87** %

Jan-Feb 2020  
(4 week course)

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 3/1/2020

**Notice**

All the students of BA/B Sc/ B Com/BCA/MA/M Sc/M Com are hereby informed that NPTEL Local Chapter of our college is offering various courses through NPTEL Programme of Govt. India for the session Jan 2020 to April 2020. Interested students can enrol their names for the above said courses at <https://onlinecourses.nptel.ac.in/> and also register their names to NPTEL, SPOC office in Computer Science Department. The details of the courses are given below:

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NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

  
SPOC NPTEL Local Chapter  
KASCC Bidar

  
Principal  
**PRINCIPAL**  
Karnataka Arts Sci. & Com. Colle.  
BIDAR-585401

KRE Society's  
Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

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**NPTEL certificate course on English Literature for competitive exams (2019-20)**

**About the Course**

The course is designed and developed to suit the needs of those students who aim to appear for competitive exams with English Literature as their core subject. It will be useful for those who aspire towards acing competitive exams with literature in English as the main subject and/or want to pursue a higher academic degree, particularly as researchers, in India or abroad. The course includes major works, historical developments, sub-disciplines, movements and trends in English, American and also World literature. The participants will also gain an understanding about the key literary figures of all time and their contribution to their respective literary scene.

**Course layout**

**Week 1 :** An overview of the History of English Literature

**Week 2 :** An overview of the History of English Literature

**Week 3 :** An overview of the History of American literature

**Week 4 :** An overview of the History of American literature

**Week 5 :** An overview of landmarks in World literature

**Week 6 :** An overview of landmarks in World literature

**Week 7 :** An overview of Indian writing in English

**Week 8 :** Major trends in literary criticism and theory

**Books and references**

**Online resources are provided therefore print references are not given**

  
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KASCC Bidar

  
Principal  
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BIDAR-585401

KRE Society's  
Karnatak Arts, Science and Commerce College, Bidar  
NPTEL Local Chapter

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**NPTEL certificate course on English Literature for Competitive Exams  
(2019-20)**

**Report & Outcome**

**Name of the Course:** English Literature for Competitive Exam

**Name of the Department:** English

**Name of the Mentor Assigned:** Smt. Geeta Raga

**Designation:** Asst. Professor

**Number of Student Successfully Obtained NPTEL Certification:** 2

**Session of the Course:** Jan 2020 to March, 2020

**Duration:** 8 Weeks

**NPTEL Recommended Credits:** 2

The Department of English has offered the certificate course on English Literature for Competitive Exam for the students of UG programmes from Jan 2020 to March, 2020 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the various concepts related to history of English literature, American literature, World Literature, Indian Writing in English and Criticism.

The 02 students were successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Smt. Geeta Raga for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about basics of English Literature for competitive exams
- Students acquired the knowledge of American and world literature
- Students learned about major trends in literary criticism

  
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Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

NPTEL certificate course on English Literature for Competitive Exams  
(2019-20)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Consolidated Score
1	Sailesh kulkarni	NPTEL20HS21S1535299	85%
2	Shivrani Jaising	NPTEL20HS21S1515616	86%

  
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Roll No: NPTEL20HS21S1515616

To  
SHIVRANI JAISING  
PWD QUATERS NO 868 NEAR WATER TANK  
JANAWADA ROAD BIDAR  
BIDAR  
KARNATAKA-585401  
PH. NO :9611541982



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SHIVRANI JAISING**  
for passing the course

Covid-19  
impacted  
January 2020  
semester

## English Literature for Competitive Exams

with Score\* **86** %

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Jan-Mar 2020  
(8 week course)

*Principal Signature*

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

*Andrew Thangaraj Signature*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

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Roll No: NPTEL20HS21S1535299

To  
SAIESH KULKARNI  
KARNATAK ARTS, COMMERCE AND SCIENCE  
COLLEGE BIDAR  
BIDAR  
KARNATAKA-585401  
PH. NO :9606557571



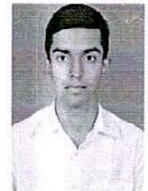
No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SAIESH KULKARNI**  
for passing the course

Covid-19  
impacted  
January 2020  
semester

## English Literature for Competitive Exams

with Score\* **85** %

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Jan-Mar 2020  
(8 week course)

*[Signature]*

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

*[Signature]*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

KRE Society's  
**Karnatak Arts, Science and Commerce College, Bidar**  
NPTEL Local Chapter

Date: 3/1/2020

**Notice**

All the students of BA/B Sc/ B Com/BCA/MA/M Sc/M Com are hereby informed that NPTEL Local Chapter of our college is offering various courses through NPTEL Programme of Govt. India for the session Jan 2020 to April 2020. Interested students can enrol their names for the above said courses at <https://onlinecourses.nptel.ac.in/> and also register their names to NPTEL, SPOC office in Computer Science Department. The details of the courses are given below:

Sr No.	Title of the course offered	Mentor Assigned	Duration of the Course	No. of credits recommended by NPTEL
1	Graph Theory	Smt. Padmini Kaji Asst. Prof. in Dept. of Mathematics	Jan 2020 to March 2020	2 credits
2	Basics in Inorganic Chemistry	Dr. S B Mashetty Assoc. Prof. Dept. of Chemistry	Jan 2020 to Feb 2020	1 credit
3	English Literature for Competitive Exams	Smt. Geeta Raga Asst. Prof. Dept. of English	Jan 2020 to March 2020	2 credits
4	Management of Commercial Marketing	Dr. Shashidhar Patil Asst. Prof. Dept. of Commerce	Jan 2020 to April 2020	3 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"

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NPTEL Local Chapter

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**NPTEL certificate course on Management of Commercial Banking (2019-20)**

**About the Course**

This course deals with the management of commercial banking activities from risk management perspective. The prime focus of this subject is to manage major risks such as interest rate risk, credit risk, liquidity risk and operational risk faced by the banks to maximize the dual objectives of commercial banks i.e. profitability and liquidity. Mostly it deals with the management of deposits, lending activities, investments, bank capital, bank liquidity and off-balance sheet activities. It also covers the use of derivatives and asset backed securities such as credit derivatives etc. to manage the market risk. In addition to this, it also covers the basic features and role of commercial banks, regulatory aspects related to banking activities and evaluation techniques to measure financial performance of banks. Valuation of banks' balance sheet items and mergers and acquisition of commercial banks are also discussed in this course.

**Course layout**

**Module-I:** Functions, Regulation, Financial Statements and Performance

**Module-II:** Valuation of Securities and Commercial Bank Risk

**Module-III:** Asset-Liability Management (ALM): Management of Interest Rate Risk

**Module-IV:** Management of Lending Activities of Commercial Banks

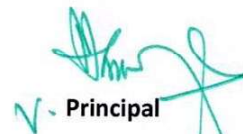
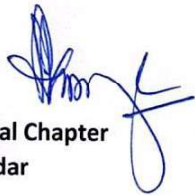
**Module-V:** Managing Investment Portfolios and Liquidity of Commercial Banks

**Module-VI:** Management of Liabilities, Capital and Off-Balance Sheet Activities of Commercial Banks

**Books and references**

- (1) Commercial banking: The management of risk by Gup, Benton E., and Kolari, James W., John Wiley & Sons Incorporated, 2005.
- (2) Bank management & financial services by Rose, P. S., & Hudgins, S. C., McGraw-Hill Education, 2008.
- (3) Management of Banking, 6e. by MacDonald, Scott. S., & Koch, Timothy. W, Thomson, 2007.

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KASCC Bidar



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BIDAR-585401

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**NPTEL certificate course on Management of Commercial Banking  
(2019-20)**

**Report & Outcome**

**Name of the Course:** Management of Commercial Banking

**Name of the Department:** Commerce

**Name of the Mentor Assigned:** Mr. Ravinder Reddy

**Designation:** Asst. Professor

**Number of Student Successfully Obtained NPTEL Certification:** 2

**Session of the Course:** Jan 2020 to April 2020

**Duration:** 12 Weeks

**NPTEL Recommended Credits:** 3

The Department of Commerce has offered the certificate course on Management of Commercial Banking for the students of UG programmes from Jan 2020 to April 2020 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the basic and advance concept of Commercial Banking such as functions, securities, ALM, Managing Investment Portfolios, Management of Liabilities.

The 02 student were successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Mr. Ravinder Reddy for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

**Outcome of the Course**

- Students learned about basics of Commercial Banking
- Students acquired the knowledge of Assets and Liabilities and their management
- Students learned about financial portfolio management

  
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NPTEL Local Chapter

**NPTEL certificate course on Management of Commercial Banking  
(2019-20)**

List of the Student Successfully Completed the Course

SI No.	Name of the Student	NPTEL Roll No.	Consolidated Score
1	Wasina Khan	NPTEL20MG32S1198111	81%

  
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Roll No: NPTEL20MG32S1770572

To  
SHWETA  
H.NO.12257 HARURGERI BIDAR  
BIDAR  
KARNATAKA-585403  
PH. NO :8861041960



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SHWETA**

for passing the course

**Management of Commercial Banking**

with Score\* **81** %

**Covid-19  
impacted  
January 2020  
semester**

**A. Goswami**

Jan-Apr 2020  
(12 week course)

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

**Prof. Adrijit Goswami**  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



\*Continuous online assessment score

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Roll No: NPTEL20MG32S1198111

To  
WASINA KHAN  
167GADI MOHALLABADALBIDARKARNATAKA  
BAGDAL  
BIDAR  
KARNATAKA - 585401  
PH. NO :6361478226



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**WASINA KHAN**

for passing the course

**Management of Commercial Banking**

with Score\* **81** %

**Covid-19  
impacted  
January 2020  
semester**

**A. Goswami**

Jan-Apr 2020  
(12 week course)

**PRINCIPAL**  
Karnataka Arts Sci. & Com. College  
BIDAR-585401

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>