



Karnatak University, Dharwad
Department of Economics
CANARA BANK CHAIR

Panel Discussion

UNION BUDGET 2016-17

Chief Guest

Sri Charantimath

Chartered Accountant,
Charantimath Associate, Hubballi

President

Dr. P. M. Honakeri

Professor and Chairman
Department of Economics

All are Cordially Invited

Date: 1st March 2016

Time: 11.00 AM

Venue: Lecture Hall No - 1, K. U. Dharwad

**Staff
&
Students**

Dr. R. R. Biradar
Co-ordinator
Canara Bank Chair

ದಂಡ
ಪ್ರಾ

ನಗದು ರಹಿತ ವ್ಯವಹಾರಕ್ಕೆ ಅಧಿಕ ಒತ್ತು

ದೊಳಗ
ಮೋರ್ಚಾ

ದಂಡ
ಗೈಯನ್ನು
ಬದನ್ನು
ರಾಯತು.

ಗ್ರಿ ನಗರದ
ಬೆಲ್ಟ್
ಯು
ಯು ಪ್ರಾಧ-
ಸಿವೆ.
ಸಂಜೆಯ
ಗುತ್ತಿದ್ದ ಈ
ವಾರ ಬೆಳಗ್ಗೆ
ಬರುವಾಗತ್ತು
ಚಾಲನೆ
ಸಿಕೆ
ಅಷ್ಟೇ ಅಲ್ಲ
ಯ ಅಧಿಕಾರ-

ಧಾರವಾಡ: ಧಾರವಾಡ ದೊಡ್ಡ ಕೈಗಾರಿಕೆಗಳ ಹೋಲಿಸಿದಾಗ, ಸೂಕ್ತ ಸಣ್ಣ ಮತ್ತು ಮಧ್ಯಮ ಉದ್ಯಮಗಳಲ್ಲಿ ಹೆಚ್ಚಿನ ಪ್ರಮಾಣದ ಉದ್ಯೋಗಾವಕಾಶಗಳು ಸೃಷ್ಟಿಸುವ ಸಾಧ್ಯತೆಗಳಿದ್ದು, ಇವು ಒಟ್ಟು ಕೈಗಾರಿಕಾ ವಲಯದ ಅಧಿಕ ಪಾಲುನ್ನು ಹೊಂದಿವೆ ಎಂದು ಲೆಕ್ಕಪರಿಶೋಧಕ ಡಾ. ಎನ್.ಎ.ಚರಣಕುಮಾರ್ ಹೇಳಿದರು.

ಕವಿ ಸೆನೆಟ್ ಹಾಲ್‌ನಲ್ಲಿ ಹಮ್ಮಿಕೊಂಡಿದ್ದ ಅರ್ಥಿಕ ತಜ್ಞರ ಚರ್ಚಾ ಗೋಷ್ಠಿಯಲ್ಲಿ ಮಾತನಾಡಿದ ಅವರು, ಕೈಗಾರಿಕಾ ವಲಯದ ಅಭಿವೃದ್ಧಿ ಅವಶ್ಯಕವಾಗಿದ್ದು, ಈ ವಲಯವು ಮೂರು ದಾರಿ ಕಾರ್ಪೊರೇಟ್ ತೆರಿಗೆ ಗುರಿಯಾಗಿದ್ದು ದುರದೃಷ್ಟವಶಾತ್ ಎಂದು.

ಇತ್ತೀಚೆಗೆ ಕೇಂದ್ರ ವಿತ್ತಾಧಿಕಾರಿ ಅರುಣ್ ಜೇಟ್ಲಿ ಮಂಡಿಸಿದ ಬಜೆಟ್‌ನಲ್ಲಿ ಇನ್ನು ಮುಂದೆ ಮೂರು ಲಕ್ಷಕ್ಕಿಂತ ಅಧಿಕ ಹಣವನ್ನು ನಗದು ರೂಪದಲ್ಲಿ ಪಾವತಿಸುವ ಅವಕಾಶ ರದ್ದು ಪಡಿಸುವ ಪ್ರಸ್ತಾವನೆ ಒಂದು ಉತ್ತಮ ನಿರ್ಣಯವಾಗಿದ್ದು, ಇದು ಭ್ರಷ್ಟಾಚಾರ ಮತ್ತು ಕಪ್ಪು ಹಣವನ್ನು



ಕರ್ನಾಟಕ ಕವಿ ಸೆನೆಟ್ ಹಾಲ್‌ನಲ್ಲಿ ಹಮ್ಮಿಕೊಂಡಿದ್ದ ಅರ್ಥಿಕ ತಜ್ಞರ ಚರ್ಚಾ ಗೋಷ್ಠಿಯಲ್ಲಿ ಡಾ. ಚರಣಕುಮಾರ್ ಮಾತನಾಡಿದರು.

ಕಡಿಮೆಗೊಳಿಸುವುದಲ್ಲದೆ, ನಗದುರಹಿತ ವ್ಯವಹಾರ ಅರ್ಥವ್ಯವಸ್ಥೆಯನ್ನು ಸ್ಥಾಪಿಸಲು ಸಹಾಯವಾಗಲಿದೆ. 2.5 ಲಕ್ಷದಿಂದ 5 ಲಕ್ಷ ಆದಾಯ ತೆರಿಗೆ ಮಿತ ಹೊಂದಿದವರಿಗೆ ತೆರಿಗೆ ದರವು ಶೇ. 10 ರಿಂದ ಶೇ. 5 ಕಡಿಮೆ ಮಾಡಿದ್ದರಿಂದ ಹೆಚ್ಚು ಜನರು ತೆರಿಗೆ ಪಾವತಿಸುವಂತೆ ಮಾಡುವುದಲ್ಲದೆ, ತೆರಿಗೆ

ಪಾವತಿಸದವರನ್ನು ತೆರಿಗೆ ಪಾವತಿಸುವಂತೆ ಮಾಡುತ್ತದೆ ಎಂದರು. ಡಾ. ಎಸ್.ಸಿ. ಬಾಗಲಕೋಟೆ ಮಾತನಾಡಿ, ಜಾಗತಿಕ ಜಡತ್ವದ ಮಧ್ಯದಲ್ಲಿಯೂ ಧಾರವಾಡ ಒಟ್ಟು ಸ್ಪರ್ಧೆಯ ಉತ್ಪನ್ನದ ಬೆಳವಣಿಗೆಯ ದರವು ಉತ್ತಮವಾಗಿದೆ. ಧಾರವಾಡ ಬೇನಾಗಿಂತಲೂ

ಬೇಗವಾಗಿ ಬೆಳೆಯುತ್ತಿದೆ. ಹಣದುಬ್ಬರದ ನಿಯಂತ್ರಣ, ಜಾಲಿ ಪಾಕೆಟ್ ಕೊರತೆಯಲ್ಲಿನ ಕಡಿತಿ ಮತ್ತು ವಿದೇಶಿ ನೇರ ಬಂಡವಾಳದ ಹೆಚ್ಚಿನ ಒಳ ಹರಿವು ಇವೇ ಮುಂತಾದವುಗಳು ಇತರ ಸಾಧನಗಳಾಗಿವೆ ಎಂದರು. ದೇಶದ ವಿವಿಧ ಭಾಗಗಳಲ್ಲಿ ಮಳೆಯ ಕೊರತೆ ಮತ್ತು ಬರಗಾಲವಿದ್ದರೂ ಕಳೆದ

ವರ್ಷಕ್ಕೆ ಹೋಲಿಸಿದರೆ ಕೃಷಿ ವಲಯದ ಪ್ರಗತಿಯು ಉತ್ತಮವಾಗಿದೆ. ಆದರೆ ಹಲವಾರು ಸಮಸ್ಯೆಗಳನ್ನು ಇತ್ಯರ್ಥಪಡಿಸಲು ಮುಂಗಡ ಪತ್ರದಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿದ ಅನೇಕ ಕ್ರಮಗಳ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಅನುಷ್ಠಾನಗೊಳಿಸುವುದು ಒಂದು ದೊಡ್ಡ ಸವಾಲಾಗಿದೆ ಎಂದು ಅಭಿಪ್ರಾಯಪಟ್ಟರು.

ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದ ಡಾ. ಎಚ್.ಎಚ್. ಭರಣಿ ಮಾತನಾಡಿ, ಮುಂಗಡ ಪತ್ರದಲ್ಲಿ ಹೆಚ್ಚಿನ ಬಂಡವಾಳ ವಿನಿಯೋಗಿಸುವುದರ ಮೂಲಕ ಮತ್ತು ಹಲವಾರು ಕ್ರಮಗಳನ್ನು ಫೋಕಸ್ ಮಾಡುವುದರ ಮೂಲಕ ಎಲ್ಲರನ್ನು ಸಂಕಲ್ಪಗೊಳಿಸುವ, ಎಲ್ಲಾ ವಲಯಗಳ ಸೂಕ್ತವಾದ ಅಭಿವೃದ್ಧಿಗೆ ಪ್ರಾಮಾಣಿಕ ಪ್ರಯತ್ನ ಮಾಡಲಾಗಿದೆ ಎಂದರು.

ಡಾ. ಆರ್.ಆರ್. ಬಿರಾದಾರ ಡಾ.ಹರೀಶ ರಾಮಸ್ವಾಮಿ, ಶ್ರೀ ಉದ್ಧಾರ್ ಡಾ. ಎಚ್.ಎಚ್. ಗಡವಾಲೆ, ಡಾ. ಬಿ.ಎಚ್. ನಾಗರಾಜ್, ಡಾ. ಎಸ್.ಬಿ.ನಾರಿ, ಡಾ. ಎಸ್.ಎಸ್. ಮುಗದೂರ ಡಾ. ಶಾರದಾ ಮೊದಲಾದವರಿದ್ದರು.

ಅದ್ಧೂರಿ ಮೈಲಾರಲಿಂಗ ಜಾತ್ರೆ





Karnatak University, Dharwad
Department of Economics
CANARA BANK CHAIR

Special Lecture Programme

Guest Speakers

Dr. Basavaraj. S. Benni

Chairman, Department of Economics,
Vijayanagara Sri Krishnadevaraya University, Ballari

Topic: MUDRA: Startup for Young India

Dr. S. T. Bagalkoti

Professor, Department of Economics, K U Dharwad

**Topic: Financial Inclusion through
Pradhan Mantri Jan-Dhan Yojana: Issues and Prospects**

President

Dr. P. M. Honakeri

Professor and Chairman
Department of Economics

All are Cordially Invited

Date: 31st March 2016

Time: 3.30 PM

Venue: Lecture Hall No - 1, K. U. Dharwad

**Staff
&
Students**

Dr. R. R. Biradar
Co-ordinator
Canara Bank Chair



KARNATAK UNIVERSITY, DHARWAD

Department of Economics

CANARA BANK CHAIR

SPECIAL LECTURE

**CONSOLIDATION OF PUBLIC SECTOR BANKS IN INDIA:
ITS PROS AND CONS**

Chief Guest

Shri D. N. Prakash

**Former Officer Director,
Corporation Bank, Mangalore**

President

Dr H. H. Bharadi

**Professor and Chairman
Department of Economics
Karnatak University, Dharwad**

All are Cordially Invited

Date: 27th October 2016

Time: 11. 00 A.M.

Venue: Senate Hall, K. U. Dharwad

**Staff & Students,
Dept of Economics**

Dr. R. R. Biradar
**Co-ordinator
Canara Bank Chair**

28/10/2016.

Deccan Herald.

'Merger of banks should not be a hurried decision'

Special talk on pros & cons of merger of public sector banks held

DHARWAD: Corporation Bank former director D N Prakash has stated that the Union Government should not take any hurried decision on merging of public sector banks.



Corporation Bank former director D N Prakash delivering a special talk organised by the Karnatak University's Canara Bank Chair, Department of Economics, at the Senate Hall in Dharwad on Thursday. DH PHOTO

He noted this while delivering a special talk on 'Consolidation of Public Sector Banks in India: Its Pros & Cons', organised by Karnatak University's Canara Bank Chair, Economics Department at Senate Hall in Dharwad on Thursday.

He said, merger of public sector banks has both advantages and disadvantages. Already, many economists have tendered their impression upon merging and non-merging of banks. The government, before taking any concrete step, should evaluate the possible problems the customers could be facing post-merger.

Mr Prakash said, consolidation

of public sector banks in India to derive larger benefits was hotly debated ever since the release of the committee report on Financial Sector Reforms headed by N Narasimhan.

Identifying the benefits of merging the public sector

banks, he opined that large size bank leads to economies of scale reducing the cost of financial transaction and greater efficiency in its operation. The large size banks would raise adequate capital and thereby meet the future needs of economy and international

competition.

Practical problems

He pointed out that the merging of public sector banks may also create a series of practical problems such as ensuring uniform work culture, compatibility of technology and operational systems, emergence of monopoly, limited financial inclusion, reduction in employment opportunities, and the like.

Therefore, he stated that the merger of public sector banks in India has both advantages as well as disadvantages.

Hence, he suggested that before taking the decision to merge public sector banks in one identity, the Union Government should weigh the benefits and the problems that may crop up in the post-merger, instead of hurriedly doing it.

In his presidential remarks, Economics Department Chairman H H Bharadi said, public

sector banks play an important role in India in meeting the credit needs of the people, especially the poor households, and may have adverse impact on reduction of employment opportunities, greater financial inclusion, and catering the credit needs of the rural people.

Convener R R Biradar, highlighting the activities of Canara Bank Chair said, in order to create mass awareness about the banking and financial literacy among the students and the rural people, a series of awareness programmes will be organised in the degree colleges and the villages of this region.

Rajeshwari Dube, Parvati Yamanur, Bharathigoud, S A Hiremath, Dr P M Honakeri, Dr S T Bagalkoti, Dr B H Nagar, Dr S B Nari, Dr N S Mugadur, and others were present.

DH News Service

'Digital India transforming



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ ಕೆನರಾ ಬ್ಯಾಂಕ್ ಚೇರ್

ವಿಶೇಷ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮ

ಜೀವ ವಿಮಾ ಯೋಜನೆಗಳು ಮತ್ತು ಸೇವೆಗಳು

- ದಿವ್ಯನಾಥಿಧ್ಯ :** ಶ್ರೀ ಬಸವರಾಜ ದೇವರು
ರೇವಣಸಿದ್ಧೇಶ್ವರ ಮಹಾಮಠ, ಮನಸೂರು
- ಮುಖ್ಯಅತಿಥಿಗಳು :** ಡಾ. ಎಚ್.ಎಚ್. ಭರಣಿ
ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಮುಖ್ಯಸ್ಥರು, ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ
ಕೆ.ವಿ.ವಿ. ಧಾರವಾಡ
- ಅತಿಥಿಗಳು :** ಶ್ರೀ ಲಿಯಾಜ್ ಬುಡ್ಡೆನಾಬ್ ನಿಬ್ವಾಣಿ
ಉಪಾಧ್ಯಕ್ಷರು, ಗ್ರಾಮ ಪಂಚಾಯತ, ಮನಸೂರು
ಶ್ರೀಮತಿ ಶಾಂತಾ ಕುಂಬಾರ
ಗ್ರಾ.ಪಂ. ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗಳು, ಮನಸೂರು
ಶ್ರೀ ಶಾಣಯ್ಯ ನಂಗಯ್ಯ ಹಿರೇಮಠ
ಗ್ರಾಮದ ಹಿರಿಯರು, ಮನಸೂರು
- ಉಪನ್ಯಾಸಕರು :** ಶ್ರೀ ಬಸವರಾಜ ಎನ್ ಕೊಣ್ಣೂರ
ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗಳು, ಭಾರತೀಯ ಜೀವ ವಿಮಾ
ನಿಗಮ, ಧಾರವಾಡ ಶಾಖೆ
- ಅಧ್ಯಕ್ಷರು :** ಶ್ರೀಮತಿ ರುಕ್ಮಿಣಿ ನಿಂಗಪ್ಪ ತೇಗೂರ
ಅಧ್ಯಕ್ಷರು, ಗ್ರಾಮ ಪಂಚಾಯತ, ಮನಸೂರು

ದಿನಾಂಕ: 17-02-2017, ಶುಕ್ರವಾರ : ವೇಳೆ ಸಂಜೆ 6-00 ಗಂಟೆಗೆ

ಸ್ಥಳ: ಕಟ್ಟೇಶ್ವರ ದೇವಸ್ಥಾನ, ಮನಸೂರು ಗ್ರಾಮ

ಸರ್ವರಿಗೂ ಹಾರ್ದಿಕ ಸ್ವಾಗತ

ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ
ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು
ಕೆ.ವಿ.ವಿ ಧಾರವಾಡ

ಡಾ. ಆರ್. ಆರ್. ಬಿರಾದಾರ
ಸಂಯೋಜಕರು ಮತ್ತು ಪ್ರಾಧ್ಯಾಪಕರು,
ಕೆನರಾ ಬ್ಯಾಂಕ್ ಚೇರ್,
ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ, ಕೆ.ವಿ.ವಿ.ಧಾರವಾಡ



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ, ಕೆನರಾ ಬ್ಯಾಂಕ್ ಚೇರ್ ಹಾಗೂ
ಗ್ರಾಮ ಪಂಚಾಯತ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಸಹಯೋಗದಲ್ಲಿ
ವಿಶೇಷ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮ

ಬ್ಯಾಂಕುಗಳ ವಲಯದಲ್ಲಿ ಡಿಜಿಟಲೀಕರಣ & ನಗದು ರಹಿತ ವಹಿವಾಟು

- ಅಧ್ಯಕ್ಷತೆ** : ಶ್ರೀ ಮಹಾವೀರ ಪಿ. ಅಷ್ಟಗಿ
 ಅಧ್ಯಕ್ಷರು ಗ್ರಾಮ ಪಂಚಾಯತ, ಉಪ್ಪಿನಬೆಟಗೇರಿ
- ಮುಖ್ಯ ಅತಿಥಿಗಳು** : ಶ್ರೀ ಕಲ್ಲಪ್ಪ ಸಿ. ಪುಡಕಲಕಟ್ಟೆ
 ಜಿಲ್ಲಾ ಪಂಚಾಯತ ಸದಸ್ಯರು, ಉಪ್ಪಿನಬೆಟಗೇರಿ
 ಶ್ರೀಮತಿ ಶಾಂತವ್ವ ಮ. ಸಂಕಣ್ಣವರ
 ತಾಲೂಕು ಪಂಚಾಯತ ಸದಸ್ಯರು, ಉಪ್ಪಿನಬೆಟಗೇರಿ
- ಗೌರವಾನ್ವಿತ ಅತಿಥಿಗಳು** : ಡಾ. ಎಚ್. ಎಚ್. ಭರಡಿ
 ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಮುಖ್ಯಸ್ಥರು
 ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ
- ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು** : ಶ್ರೀ ರಮೇಶ ತುಂಗ
 ಮುಖ್ಯ ಪ್ರಬಂಧಕರು
 ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್, ಪ್ರಧಾನ ಕಛೇರಿ, ಧಾರವಾಡ.
 ಶ್ರೀ. ಪಿ. ಎಸ್. ದಿಂಡಲಕೊಪ್ಪ
 ಶಾಖಾ ವ್ಯವಸ್ಥಾಪಕರು
 ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್, ಉಪ್ಪಿನಬೆಟಗೇರಿ
- ಗೌರವ ಉಪಸ್ಥಿತಿ** : ಶ್ರೀಮತಿ ರತ್ನವ್ವ ಶಿವಪ್ಪ ವಿಜಾಪೂರ
 ಉಪಾಧ್ಯಕ್ಷರು, ಗ್ರಾಮ ಪಂಚಾಯತ, ಉಪ್ಪಿನಬೆಟಗೇರಿ.
 ಸರ್ವ ಸದಸ್ಯರು
 ಗ್ರಾಮ ಪಂಚಾಯತ, ಉಪ್ಪಿನಬೆಟಗೇರಿ
 ಶ್ರೀ ಬಿ. ಎ. ಬಾವಾಖಾನವರ
 ಗ್ರಾಮ ಪಂಚಾಯತ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗಳು, ಉಪ್ಪಿನಬೆಟಗೇರಿ.

ದಿನಾಂಕ : 20/02/2017 : ಸೋಮವಾರ

ಸಮಯ : ಸಂಜೆ 6.00 ಗಂಟೆಗೆ

ಸ್ಥಳ : ಶ್ರೀ ಪಾರ್ಶ್ವನಾಥ ಸಮುದಾಯ ಭವನ, ಉಪ್ಪಿನಬೆಟಗೇರಿ

ಸರ್ವರಿಗೂ ಹಾರ್ಡಿಕ ಸ್ವಾಗತ

ಅಧ್ಯಕ್ಷರು ಮತ್ತು ಸರ್ವಸದಸ್ಯರು
 ಗ್ರಾಮ ಪಂಚಾಯತ, ಉಪ್ಪಿನಬೆಟಗೇರಿ
 ಹಾಗೂ ಗ್ರಾಮದ
 ಸಮಸ್ತ ಗುರುಹಿರಿಯರು

ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ
 ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು
 ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 ಧಾರವಾಡ

ಡಾ. ಆರ್. ಆರ್. ಬಿರಾದಾರ
 ಸಂಯೋಜಕರು ಮತ್ತು ಪ್ರಾಧ್ಯಾಪಕರು
 ಕೆನರಾ ಬ್ಯಾಂಕ್ ಚೇರ್, ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ
 ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ, ಕೆನರಾಬ್ಯಾಂಕ್ ಜೇರ್ ಮತ್ತು
ಜಿ.ಇ.ಸಿ.ಬಿ.ಎಸ್. ಪಾಟೀಲ ಕಲಾ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಕುಂದಗೋಳ
ಮಹಾವಿದ್ಯಾಲಯದ ವೃತ್ತಿ ಮಾರ್ಗದರ್ಶನ ಘಟಕ ಹಾಗೂ
ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘ (೦)
ಇವುಗಳ ಸಹಯೋಗದಲ್ಲ

ವಿಶೇಷ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮ ಬ್ಯಾಂಕಿಂಗ್ ವಲಯದಲ್ಲಿ ಉದ್ಯೋಗವಕಾಶಗಳು ಮತ್ತು ಹಿಜಟಲೀಕರಣ

- ದಿವ್ಯ ಸಾನಿಧ್ಯ :** ಪರಮ ಪೂಜ್ಯ ತ್ರಿವಿಧ ದಾನೋಹಿ ಶ್ರೀ ಬಸವಣ್ಣಜನವರು
ಪೀಠಾಧಿಪತಿಗಳು, ಕಲ್ಯಾಣಪುರಮಠ, ಕುಂದಗೋಳ
- ಉದ್ಘಾಟಕರು:** ಡಾ. ಎಚ್. ಎಚ್. ಭರದಿ
ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಮುಖ್ಯಸ್ಥರು, ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ ಕೆ.ವಿ.ವಿ, ಧಾರವಾಡ
- ಅಧ್ಯಕ್ಷತೆ:** ಪ್ರೊ. ಆರ್. ಬಿ. ಗೋಡಿ
ಪ್ರಾಂಶುಪಾಲರು, ಜಿ.ಎಸ್. ಪಾಟೀಲ ಮಹಾವಿದ್ಯಾಲಯ, ಕುಂದಗೋಳ
- ಮುಖ್ಯ ಅತಿಥಿಗಳು:** ಶ್ರೀ ನಂತೀಲ್ ಕುಮಾರ
ಶಾಖಾವ್ಯವಸ್ಥಾಪಕರು, ಭಾರತೀಯ ಸ್ಟೇಟ್ ಬ್ಯಾಂಕ್, ಕುಂದಗೋಳ
ಶ್ರೀ ರವೀಂದ್ರ ರತ್ನಾಕರ
ಶಾಖಾ ವ್ಯವಸ್ಥಾಪಕರು, ಭಾರತೀಯ ಸ್ಟೇಟ್ ಬ್ಯಾಂಕ್, ಅಳ್ವಾವರ

ದಿನಾಂಕ: 06-03-2017 ಸೋಮವಾರ ಸಮಯ: ಮುಂಜಾನೆ 11.00 ಘಂಟೆಗೆ
ಸ್ಥಳ: ಮಹಾವಿದ್ಯಾಲಯದ ಸಭಾಭವನ

ಪ್ರವೇಶಿಗೂ ಆದರದ ಸ್ವಾಗತ

ಪ್ರೊ. ಆರ್.ಬಿ. ಹಿರೇಗೌಡರ

ಜೇರಮನರು, ಐಕ್ಯೋಎಸ್
ಜಿ.ಎಸ್. ಪಾಟೀಲ ಮಹಾವಿದ್ಯಾಲಯ,
ಕುಂದಗೋಳ

ಪ್ರೊ. ಎನ್.ಬಿ. ಮರಟುಸಿದ್ದಪ್ಪ

ಮುಖ್ಯಸ್ಥರು, ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ
ಜಿ.ಎಸ್. ಪಾಟೀಲ ಮಹಾವಿದ್ಯಾಲಯ,
ಕುಂದಗೋಳ

ಡಾ. ಆರ್.ಆರ್. ಜಿರಾದಾರ

ಸಂಯೋಜಕರು ಮತ್ತು ಪ್ರಾಧ್ಯಾಪಕರು
ಕೆನರಾ ಬ್ಯಾಂಕ್ ಜೇರ್, ಅರ್ಥಶಾಸ್ತ್ರ ವಿಭಾಗ,
ಕೆ.ವಿ.ವಿ, ಧಾರವಾಡ

ಪ್ರೊ. ಜಿ.ಜಿ. ಬೆಟದೂರ

ಸಹ ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಸಂಚಾಲಕರು
ಅರ್ಥಶಾಸ್ತ್ರ ವೇದಿಕೆ ಜಿ.ಎಸ್. ಪಾಟೀಲ ಮಹಾವಿದ್ಯಾಲಯ,
ಕುಂದಗೋಳ

ಎನ್.ಸಿ. ಪಟ್ಟಣಶೆಟ್ಟಿ

ಸಹ ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಸಂಚಾಲಕರು
ವೃತ್ತಿ ಮಾರ್ಗದರ್ಶನ ಘಟಕ
ಜಿ.ಎಸ್. ಪಾಟೀಲ ಮಹಾವಿದ್ಯಾಲಯ, ಕುಂದಗೋಳ

ಡಾ. ಎನ್.ಎಸ್. ಕುಸುಗಲ್

ಕಾರ್ಯದರ್ಶಿಗಳು, ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘ (೦)
ಜಿ.ಎಸ್. ಪಾಟೀಲ ಮಹಾವಿದ್ಯಾಲಯ,
ಕುಂದಗೋಳ

ಪ್ರಾಂಶುಪಾಲರು, ಸಿಬ್ಬಂದಿ ವರ್ಗ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿ ವೃಂದ, ಜಿ.ಇ.ಸಿ. ಜಿ.ಎಸ್. ಪಾಟೀಲ ಕಲಾ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಕುಂದಗೋಳ



KARNATAK UNIVERSITY, DHARWAD

Department of Economics, Canara Bank Chair, KLE's Arts and Commerce College and Government First Grade College, Gadag

SPECIAL LECTURE PROGRAMME

MUDRA: Converting the Students into Entrepreneurs, and E-Banking and Cashless Transactions

- Chief Guest** : **Dr. H. H. Bharadi**
Chairman and Professor
Department of Economics
K. U. Dharwad
- Guest of Honour** : **Dr. S.F.Sidnekoppa**
Principal
Government First Grade College, Gadag
- President** : **Dr. C. S. Hasabi**
Principal, KLE's Arts and
Commerce College, Gadag
- Resource Persons** : **Dr. B. S. Benni**
Professor and Chairman
Department of Economics, VSKU, Bellary
- : **Shri Pralhad J. Badiger**
Manager, Canara Bank, Gadag Branch

Venue: Conference Hall, KLE's Arts and Commerce College, Gadag
Date: 1st April 2017, **Time:** 11.00 AM

You are cordially invited

Smt A. K. Math
Assistant Professor
Department of Economics
KLE's Arts and Commerce
College, Gadag

Staff and Students
Department of Economics
KUD and KLE's Arts and
Commerce College, Gadag

Dr. R. R. Biradar
Professor and Co-ordinator
Department of Economics
K. U. Dharwad



‘A’ Grade
NAAC Accredited 2014

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

KARNATAK UNIVERSITY, DHARWAD

“University with Potential for Excellence”

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

DEPARTMENT OF STUDIES IN ECONOMICS

Dr. R. R. BIRADAR,
Professor and Chairman

(O): (0836) 2215251; (M): +91 9980184992
E-mail: rrbiradar2008@gmail.com

Date:

Brief Report of Academic Events during 2018-19 to 2020-21

A Pavate Public Lecture on Development Finance and China’s Overseas Investment was jointly organized by the Dr. D. C. Pavate Memorial Foundation, K U Dharwad in the Dept of Economics, K U Dharwad on 19th February 2019 at 11.30am. Mr. Saite Lu, Dept of Development Studies, Sidney Sussex College University of Cambridge, U K delivered the lecture on the above topic. Dr R R Biradar, Chairman, Dept of Economics, K U Dharwad chaired the lecture. Dr. P. B. Gai, Vice- Chancellor presided over the function. Late Dr. Avindra Bhat Memorial Lecture on Indian Constitution and Economics Justice was delivered by Prof P Ishwara Bhat, Vice-Chancellor, Karnataka State Law University, Hubballi on 26/3/2019. Dr R R Biradar, Chairman, Dept of Economics, K U D presided over the function.

A panel discussion on “India’s Economic Slowdown: Is contagious or Cyclical” was organized by the Dept of Economics as a part of Supphire Jubilee Celebration-2019-20 of the Dept of Economics on 27/11/2019. Dr. P. S. Kamble, Professor, Dept of Economics, Kolhapur University, Kolhapur, Dr. Krishna Raj, Professor, ISEC, Bengaluru, Dr. K.B. Rangappa, Professor, Dept of Economics, Davangere University, Davangere and Dr. B. H. Nagoor, Professor, Dept of Economics, K U Dharwad presented their views on the above said topic of the panel discussion. Dr. R .R. Biradar, Chairman, Dept of Economics, KUD presided over the function











A panel discussion on “Union Budget 2020” is organized by the Department of Economics, K U Dharwad under the banner of Dr. D. M. Nanjundappa Centre for Applied Research in Economics on 4th February 2020. A noted cartered accounted Dr. N A Charantimath, Charantimath Associates Hubballi was the chief Guest, Sri Vinay Javali, Vice-President of Karnataka Chamber of Commerce and Industry, Hubballi was the guest of honour. Dr R. R. Biradar, Chairman of the Department presided over the function. Dr. S.T. Bagalkoti. Dr. B. H. Nagoor. Dr. N. G. Chachadi, Dr. V. B. Annigeri and Dr. N. A Charantimath presented their views on the budget.

A week-long live online training programme on “Application of Econometrics in Social Sceinces Research” was organized during 7th April 2020 to 14th April 2020. Dr. Mahadheswaran S, Director, ISCE, Bengaluru was the Chief Guest, Dr. C. B. Honnu Siddhartha, Registrar, KUD, Dr. Ravi Kadam RE, KUD, Dr. R. L. Hyderabad, Finance Officer, KUD were the guest of honours. Dr. T. M. Bhaskar, Vice-Chancellor (I/C) presided over the function. Dr. B. S. Benni, Dr Premkumar G S, Dr. Krishna Raj, Dr. Mahesh M C, Dr. Rajeshwari U R and Dr Neelakant A. N were the resource persons for the above said training programme.

An Online Panel Discussion on “Covid-19 And Economic Impact of Lockdown in India ; Issues and Strategies was organized on 15th April 2020. Dr. T. M. Bhaskar, Vice






Chancellor(Acting), KU Dharwad was the chief guest. Dr Krishna Raj, Professor, ISEC, Bengaluru, Dr. Rajendran S. Professor, Gandhigram, Rural Institute, Gandhigram District, Dindugal, TN, Dr. P. S. Kamble, Professor, Dept of Economics, Shivaji University, Kolhapur, Dr. S. R. Keshava, Professor, Dept of Economics, Bangalore University, Bengaluru, Dr. S. T. Bagalkoti, Professor, Dept of Economic, K U Dharwad and Dr. B. H. Nagoor, Professor, Dept of Economics, K U Dharwad presented their views on the above said topic. Dr. R. R. Biradar, Chairman, Dept of Economics K U Dharwad presided over the function.

Dr. R. R. Biradar
Professor and Chairman
Dept of Economics, K U Dharwad

Sl. No.	Name of the Student	Signature
<u>1</u>	Aishwarya M D	
<u>2</u>	Aishwarya U S	
3	Ajeet B B	
4	Akash V H	
5	Amitkumar A M	
6	Anjaneya S	
<u>7</u>	Ankita B G	
<u>8</u>	Aruna B M	
9	Basavaraj V G	
10	Beerajja D K	
11	Bharamappa G H	
<u>12</u>	Bharati S G	
13	Bibijan M N	
<u>14</u>	Chaitanya C G	
<u>15</u>	Deepa M B	
<u>16</u>	Drakshayini K D	
17	Dyamanna J D	
18	Fakkeeresh C D	
19	Ganesh R U	
20	Gayatri N G	
21	Geeta N H	
<u>22</u>	Girjavva H B	
23	Govidamma P	
24	Imamabi I Y	
25	Jaraldvikram J	
26	Jayashri D A	

List of Students

27	Jyoti B B	
28	Lakshman Y. H	<i>Luyf</i>
29	Laxmi K M	
30	Madhu P H	
31	Mahesh B T	<i>MBT</i>
32	Mallamma S B	<i>MB</i>
33	Manjunath H P	
34	Manjunath T S	<i>MS</i>
35	Nagappa G G	
36	Niramala S M	<i>MS</i>
37	Parvati S B	
38	Pooja S I	
39	Prashant A K	<i>Prashant</i>
40	Pratima P P	<i>Pratima</i>
41	Pushpa F P	<i>P.F. - Patted.</i>
42	R M Naik	<i>R.M. Naik</i>
43	Radha S S	<i>RS</i>
44	Rakesh F M	<i>RF</i>
45	Renuka N G	
46	Salcem M S	<i>Salcem</i>
47	Sana K N	<i>Sana K N</i>
48	Sandeep S D	
49	Sangeeta I B	<i>SI</i>
50	Saraswati C R	
51	Savita H K	
52	Savita M A	
53	Shaila L G	

54	Shalini M	
55	Shankar K R	
56	S N Gaddi	
57	Sikandar S C	
58	Sitaram L R	
59	Sonavva A K	
60	Soubhagya S S	
61	Suma G N	
62	T M Gadwale	
63	Tayaba R N	
64	Tejashwini B T	
65	Teresa J L	
66	Veeresh C V	
67	Vidya S M	
68	Vijayalaxmi M K	
69	Vishalakshi G D	

23/5/21

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 TBI.

Stephen
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~~Die~~

Larano
~~Conley~~
Spokane
sluicing

21	K.R. Sachin	K.R.S
22	Kalpana S. Gouda	Gouda
23	Kanchana Gouda	Gouda
24	Kartik M. Karigar	KB
25	Lakshman B. Madar	LB
26	Lakshmi F. Bhajantri	LB
27	Laxman D. Pujer	Lax
28	Laxmi Krishnagoudra	L.v. Krishnagoudra
29	Mahantesh A. Bhavikatti	Mah
30	Mahantesh G. M	MGM
31	Mahantesh Rathod	Mah
32	Mallamma Walmeeki	MW
33	Mallanna Dindawar	MD
34	Muttanagouda	Muttanagouda
35	Nagappa Angadi	Nagappa
36	Nevela D. Lopis	Nevela
37	Padma Kamble	Pmk
38	Parvathi	Par
39	Parvati R. Haller	Parb
40	Pooja Sunagar	Pooja.c.s
41	Prabhugouda	Prbh

Handwritten signatures and initials corresponding to the names in the table, including KRS, Gouda, Kanchana, KB, LB, Lakshmi, Lax, L.v. Krishnagoudra, Mah, MGM, Mah, MW, MD, Muttanagouda, Nagappa, Nevela, Pmk, Par, Parb, Pooja.c.s, and Prbh.

42	Priyadarshini A. Patil	<i>Patil</i>
43	Priyanka Khyadad	<i>Khyadad</i>
44	Priyanka M. Mannangi	<i>Mannangi</i>
45	Prutviraj Kullolli	<i>Kullolli</i>
46	Puttappa Tambrenavar	<i>Puttappa</i>
47	Raghavendra B. C	<i>Rc</i>
48	Ramya S. Baligeri	<i>Baligeri</i>
49	Renuka Eashappa	<i>Eashappa</i>
50	Sachin Kurade	<i>Kurade</i>
51	Sampada K.	<i>K.</i>
52	Santosha T. Nayak	<i>Nayak</i>
53	Shankrevva K	<i>K</i>
54	Shantavva Lamani	<i>Lamani</i>
55	Shivaraj Bhajantri	<i>Bhajantri</i>
56	Shobha Shetter	
57	Shruti Ganiger	<i>Ganiger</i>
58	Sudarshan Dharmar	<i>Dharmar</i>
59	Supriya S. Kuppanavar	
60	Tarikoppada Kirankumar	<i>Kirankumar</i>
61	Veeresh Bannihatti	<i>Bannihatti</i>
62	Vijayalakshmi Javoor	<i>Javoor</i>

63. Anogha R.K. *Anogha*

Name	Signature	Name	Signature	Name	Signature
nand Upkar		Mookappa Channadasar		Shankappa B. Etti	
nilkumar S.H		M. Raju B. Talawar		Shanta Mathapati	
ravind Bandi		Nayana P.		Shivaleela F. Bhusad	
run R. Kubasadgoudar		Nayana Patil		Shivaraj Bommanashetti	
sma jabeen Makandar		Nazeefa Begum Makandar		Shreya Suppannavar	
abagouda Geedigouda		Nimbaragi Mahadev		Shruti C.	
alakrishana Bendre		Mahalingappa		Niralagihiremath	
iasavaraj Hubballi		Ningoji Veeranna Andanappa		Siddappa I. Mali	
laravaj Mahajanshetti		Nitinchandra More		Siddaram	
laravaj Talawar		Odegouda R.T.		Smita M. Nattar	
bhagyashree Hiremath		Perande Shivakumar		Sujathamma	
Budihal Nikshep Basavaraj		Parashuram Kavadiatti		Sunil Hiremani	
Chandrashekhar Kallappa		Parvati Kalamadi		Sunilkumar R. Hiremath	
Madar		Patil Raghavendragouda		Sunil Kallappa	
Chethana		Patil Shivangowda Panchayya		Muttalageri	
Dattatri		Prakash Bilebal		Suresh	
Desai Rajendra Balasaheb		Prasanna Pandhari		Suresh Kotagi	
Gurupadappa S. Chinagi		Priyanka Kallolikar		Tammanagouda	
Hegde Ganapati Timmappa		Raghavendra Jigalur		Tejashwini Aralikatti	
Hemakeshava N.K.		Rajashekhar P. Kanjalgi		Umesh Barki	
Hemalatha K.		Rajabali Mohammad Husen		Umesh U. Kale	
Hemashree Kurabatalli		Ramakrishna V. Hegde		Venkatesh Kalahal	
Nagappa		Ramesh S. Harakangi		Vidya R. Magadam	
Husensab Nadaf		Ramesh S. Kampli		Vinod Basupattad	
Jiv Hemlata Rooping		Ravi Naik		Vishwanath	
Jambayya Nayak		Renuka Godachi		Durgesh Pujari	
Kadam Ajit		Santoshkumar Biradar		Yogita K S	
Kalal Asata		Satyasavitri Bhovivaddar		Pratibha Hosur	
Lagalur Erappa Ramappa		Savadi Manjula Nagappa		Shilpa	
Lambani Mahesh		Savakka Kurubetta		Kallappa Hadimani	
Lata S. Koparde		Savita Kannal			
Malati Shankar Patgar		Sevita Mashibinal			
Manjula B. Gudimani		Seema G. Elakoti			
Mattimani Marjunath		Shankar S. Kandhare			
Devedrappa		Shanmukha B.H			
Mohan Kamble		Bheemappa			
Ratish Madival					
Roopa Churi					



شعبہ اردو و فارسی، کرناٹک یونیورسٹی دھارواڑ



کے زیر اہتمام

ایک روزہ قومی اردو سیمینار

پہچان

”جوش ملیح آبادی: شخصیت اور فن“

پہچان: ملیح آبادی

افتتاحی تقریب

روز ہفتہ - 30 جنوری 2016 صبح 10:00 بجے

مقام: ”مانسولاس نزدیکیہ گیسٹ ہاؤس، کرناٹک یونیورسٹی دھارواڑ“

افتتاح پرست

عالمیاد پر فیئرٹی۔ بی۔ گائی

ٹی ایل اے کرناٹک یونیورسٹی دھارواڑ

مہمان خصوصی

عالمیاد شاہر لطیف

مدیر روزنامہ انقلاب، ممبئی

مہمانان اعزازی

جناب آئی۔ جی۔ سندھی سابق ایم۔ بی۔ اے

جناب ایم۔ اے۔ ایل۔ تامل سنگھ ر صدر انجمن اسلام دھارواڑ

کلیدی خطیب

پروفیسر سید جواد حسین

صدر شعبہ عربی، فارسی و اردو، مدراس یونیورسٹی، ممبئی

زیر صدارت

پروفیسر ایم۔ اے۔ ایل۔ جوشی

رہنما کرناٹک یونیورسٹی دھارواڑ

PL MANIYAR- 8867479923



KARNATAK UNIVERSITY, DHARWAD
DEPARTMENT OF URDU & PERSIAN



INVITES YOU

For

One Day National Urdu Seminar

On

“Josh Malih Aabadi: Shaksyiat Aur Fun”

“Josh Malih Aabadi: Personality & Art”

Sponsored by UGC.

On Saturday 30th January -2016 at 10:00 a.m

Prof. Pramod. B. Gai

Hon'ble Vice- Chancellor

Karnatak University, Dharwad.

Will Inaugurate the Seminar

Chief Guest

Janab Shahid Lateef

Editor, Inqalab daily, Mumbai.

Guests of Honour

Janab I. G. Sanadi Saheb

Ex M.P Hubli

Janab Mohd Ismail Tamatgar

President, Anjuman-e-Islam, Dharwad

Key Note Address by

Prof. Syed Sajjad Hussain

Chairman, Dept of Arabic, Persian & Urdu

Madras University, Chennai.

Prof. M. N. Joshi

Registrar, Karnatak University, Dharwad.

Will Preside Over the Function

Venue: “MANASOLLAS” Near Guest House Karnatak University, Dharwad.

KARNATAK UNIVERSITY, DHARWAD



KARNATAK UNIVERSITY PHYSICS DEPARTMENT

ALUMNI ASSOCIATION (KUPAA)

**SPECIAL LECTURE
BY**

**Dr. H. Naganagouda
Director Training Centre for Solar
Technology, KPCL Bangalore**

**Topic of Talk: Energy Environment and
Economy by Renewable Energy and Energy
Conservation for Sustainable Development**

VENUE: CHANDRASHEKHAR HALL

Date: 17/03/2016

Time: 11.30 am

All are cordially invited

**Secretary Alumni Association
Department of Physics & Electronics**

**Chairman
Department of Physics & Electronics**

STAFF AND STUDENTS

Report **2nd International Conference on Direct Digital Manufacturing and Polymers (ICDDMAP-2017)**

15th to 18th May, 2017

Department of Chemistry and Innovation and Incubation Centre
Karnatak University, Dharwad

&

Centre for Rapid and Sustainable Product Development
Polytechnic Institute of Leiria, Portugal

ICDDMAP-2017 is the second edition of this International Conference on Direct Digital Manufacturing and Polymers. It is held biennially and alternately in India and Portugal. The Conference provided an innovative environment for the discussion of the emerging technologies associated with Direct Digital Manufacturing, its wide-based applications and the new materials associated with this technology.

DAY-1: INAUGURATION OF THE CONFERENCE

The 2nd International Conference on Direct Digital Manufacturing and Polymers (ICDDMAP-2017) organized by Centre for Rapid and Sustainable Product Development, Polytechnic Institute of Leiria, Portugal and Department of Chemistry and Innovation and Incubation Centre, Karnatak University, Dharwad, India from 15th to 18th May, 2017 was inaugurated by the Chief guest, **Dr. Lara Moura**, Brisa Inovacao e Tecnologia. During the Inaugural session, **Prof G.R. Mitchell** briefed about the objectives of the Conference. He also pointed out that friendship; future and fabrication are the key points to develop the scientific temper in the world. He said that Direct Digital Manufacturing is rapidly developing in the field of Science & Technology and this Conference is organized to discuss the future of research in Direct Digital Manufacturing.

DAY-1: TECHNICAL SESSIONS

In the first session, the Plenary lecture on **Entrepreneurship in Direct Digital Manufacturing** - was given by **Dr. Lara Moura** from Brisa Inovacao e Tecnologia, Portugal. In this lecture he spoke about the disruptive topic of Direct Digital Manufacturing. He insisted upon the belief that we are on the verge of, or we are already part of the 4th Industrial Revolution, in which the digital world of information technology merges with manufacturing industry. In the next session, **Professor Artur Mateus, CDRSP-IPLeiria Portugal**, presented a Plenary lecture on The Portuguese Additive Manufacturing Initiative.

He explained how additive manufacturing technologies have evolved from prototype to part production. Coupling this shift with organizational transformations evolved rapid prototyping industry into Direct Digital Manufacturing industry. Post coffee break another Plenary lecture was delivered by Filipe Coutinho from ADIRA and Renato Salles from OMNIDEA Portugal on Metal Additive Manufacturing for Aerospace and other Industrial Applications. They explained that metal additive manufacturing involves manufacturing techniques that add material to produce metallic components, typically layer by layer. The substantial growth in this technology is partly driven by its opportunity for commercial and performance benefits in the aerospace industry. Plenary session was followed by Technological Exhibition in CDRSP.

DAY-2: TECHNICAL SESSIONS

Day-2 of the ICDDMAP-2017 started with the Keynote session on Direct Digital Manufacturing, the session was chaired by Artur Mateus. **Oana Ghita** from University of Exeter, United Kingdom delivered lecture on **Additive Manufacturing High Temperature Components** saying that currently, additive manufacturing have been applied for many industries such as for automotive, aerospace, medical and other commercial product. The technologies are supported by materials for the manufacturing process to produce high quality product. Followed by this, another Keynote lecture was delivered by **Nuno Alves, CDRSP-IPLeria Portugal on DDM@CDRSP 10 years on The CDRSP Anniversary Lecture**. In his talk Nuno Alves elaborated on the development of CDRSP in these 10 years. Post lunch Invited session was chaired by Fábio Simões in which Vitor Ferreira and Ana Lisboa from CDRSP-IPLeria, Portugal gave a lecture on Innovation and entrepreneurship: from Schumpeter to Industry 4.0. This lecture was followed by Tiago Marques from CDRSP-IPLeria on Development of an authenticity control device for parts manufactured by thermoplastic injection process. Prof. G. Mitchell delivered a lecture on The Social Dimension of Direct Digital Manufacturing. After coffee break Invited session continued in which Nelson Ferreira and Paula Pascoal-Faria from CDRSP- IPLeria, Portugal delivered a lecture on Triangulations for additive manufacturing and other mathematical structures and Computational and Mathematical Methods at CDRSP-IPLeria: Past, present and future, respectively.

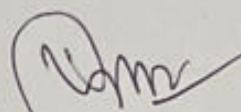
DAY-3: TECHNICAL SESSIONS

Day 3 of ICDDMAP-2017, held at CDRSP started with the Keynote session by **Prof. Sean Murphy, Wake Forest Institute for Regenerative School of Medicine USA on Regenerative Medicine**. It was a very informative lecture on how to fabricate the materials to develop scaffolds which can be used in regenerative medicine. Following the Invited lecture, were parallel sessions consisting of around 6 talks, which were on the diverse topics delivered by various Foreign delegates. Post lunch a Keynote lecture was delivered by **Elizabeth Tanner | University of Glasgow, UK on Optimizing Bioactive Composites for controlled deposition**. This lecture was followed by Invited lecture by **Pedro Morouço, CDRSP- IPLeiria, on Biofabrication trends in tissue engineering**. Following the Invited lecture, were parallel sessions consisting of around 5 talks, which were on the diverse topics delivered by various Foreign delegates.

DAY-4: TECHNICAL SESSIONS

The last day of the conference was started by a welcome address by City Mayor of Marinha Grande. After the welcome address the Keynote session was chaired by Florindo Gaspar, Keynote lecture delivered by **Swaminathan Sivaram, Indian Institute of Science Education and Research on Porous materials in energy applications: the fascinating world of invisible polymers**. He took the Direct Digital Manufacturing to its greatest heights focusing on porous functional polymers play a key role in many renewable energy applications, for both, power generation and storage. Prof. A B Vedamurthy, Karnatak University, India delivered a Keynote lecture on Silver Nanoparticles synthesised using aqueous leaf extract of *Ximenia americana* as Nanomedicine in inducing cell death in non-small cell lung cancer via cell cycle arrest. Prof. Jules Harings | Maastricht University, Netherlands delivered a Keynote lecture on Aligning macromolecular and structural dynamics in fused deposition modelling; complexity in the 4th dimension. This was followed by Keynote lecture by **Prof. Mahadevappa Karidiraganavar, Karnatak University, India on CDRSP Anniversary Lecture on Materials Smart Biopolymers**. He explained how smart materials technology enables us to adapt to environmental changes by activating its functions. Multifunctional materials, sort of smart materials, can be activated by electrical stimuli so as to produce its geometry change or property change. There are many multifunctional materials available by the advent of nanotechnology, ranging from carbon nanotubes, graphene, inorganic nanoparticles, and so on. This lecture was followed by Invited lecture by Florindo

Gaspar, CDRSP- IPLeiria, Portugal, on Materials for Direct Digital Manufacturing and a lecture by Prof. Mahadevappa Karidiraganavar, Karnatak University, India on Shape memory polymers. Following the Invited lecture, were parallel sessions consisting of around 4 talks, which were on the diverse topics delivered by various Foreign delegates. Finally the conference ended with the Valedictory ceremony followed by Gala dinner.



Convenor
Dept. of Chemistry
K. U. Dharwad

KARNATAK UNIVERSITY, DHARWAD



KARNATAK UNIVERSITY PHYSICS DEPARTMENT

ALUMNI ASSOCIATION (KUPAA)

SPECIAL LECTURE

BY

**Dr. S. A. Mathad
&
Dr. R. S. Joshi
DC Pavate fellows**

**Topic of Talk: Research Activity Carried in
Cambridge**

VENUE: CHANDRASHEKHAR HALL

Date: 11.02.2017

Time: 10.15 am

All are cordially invited

**Secretary Alumni Association
Department of Physics & Electronics**

**Chairman
Department of Physics & Electronics**

STAFF AND STUDENTS

Dept. of Physics, Karnatak University, Dharwad
UGC-SAP-CAS-II
National Seminar on Current Topics in Condensed Matter Physics
Programme Schedule

First Day: Monday: 27-03-2017		
8:30 am - 9:30 am	Breakfast & Registration	
9:30 am - 10:00 am	Inauguration	
Time	Name of Speaker	Title
Session-I	Chairman: Prof. J.R. Tonannavar	
10:00 am - 11:15 am	Prof. Shouvik Datta Indian Institute of Science Education & Research, Pune	"How Particles Team up - Many Body Physics of Excitons in Semiconductors"
11:15 am - 11:30 am	Tea Break	
11:30 am - 12:45 pm	Prof. C.H. Bhosale Dept. of Physics, Shivaji University, Kolhapur	Solar Energy Assisted Purification of Water using Nanocrystalline Stratified Transition Metal Oxide Semiconductor Thin Films
12:45 pm - 2:00 pm	Prof. Arup Kumar Rath National Chemical Laboratory, Pune	"Nanotechnology for Solar Energy Conversion"
2:00 pm - 3:00 pm	Lunch Break	
Session-II	Chairman: Prof. N.M. Badiger	
3:00 pm - 4:15 pm	Prof. M.K. Rabinal	"Molecules for Electronics"
4:15 pm - 4:30 pm	Tea Break	
4:30 pm - 5:45 pm	Prof. S.R. Inamdar	"Spectroscopic Studies on Nanoparticles"

Second Day: Tuesday: 28-03-2017		
9:00 am - 9:30 am	Breakfast	
Time	Name of Speaker	Title
Session-III	Chairman: Prof. Smt. J.V. Yenagi	
9:30 am - 10:45 am	Prof. Arun. M. Umarji Materials Research Center, Indian Institute of Science, Bangalore	"Nanostructurization of Transition Metal Silicides for High Temperature Thermoelectric Applications"
10:45 am - 12:00 noon	Prof. J.S. Bhat	"Smart Materials and Applications"
12:00 noon - 12:15 pm	Tea Break	
12:15 pm - 1:30 pm	Prof. B. Angadi Dept. of Physics, Bangalore University, Bangalore	ZnO and Graphene Quantum dots for electro-optic applications"
1:30 pm - 2:30 pm	Lunch Break	
Session-IV	Chairman: Prof. M.K. Rabinal	
2:30 pm - 3:45 pm	Prof. R.F. Bhajantri	"Positron Annihilation Lifetime Spectroscopy: Application in Materials Research"



KARNATAK UNIVERSITY, DHARWAD
"University with Potential for Excellence"



Department of Economics

CANARA BANK CHAIR

SPECIAL LECTURE
ON

**IMPACT OF FOREIGN DIRECT INVESTMENT IN INDIA
WITH SPECIAL REFERENCE TO BANKING SECTOR**

Chief Guest

Dr. S. R. Keshava

Professor
Department of Economics
Bangalore University, Bengaluru

President

Dr. H. H. Bharadi

Professor and Chairman
Department of Economics
Karnatak University, Dharwad

You are Cordially Invited

Date: 23-9-2017

Time 10.30 A.M

Venue: Senate Hall, K.U. Dharwad

Staff and Students

Department of Economics
Karnatak University, Dhawrad

Dr. R. R. Biradar

Co-ordinator
Canara Bank Chair



KARNATAK UNIVERSITY, DHARWAD
"University with Potential for Excellence"



Department of Economics

CANARA BANK CHAIR

**ONE DAY WORKSHOP
ON**

CURRENT ISSUES IN INDIAN ECONOMY

Chief Guest

Dr. V. B. Annigeri

Director

Centre for Multi-disciplinary Development Research
Dharwad

President

Dr. H. H. Bharadi

Professor and Chairman

Department of Economics
Karnatak University, Dharwad

You are Cordially Invited

Date: 28-9-2017, Time 10.00 A.M, Venue: Lecture Hall No.01

Staff and Students

Department of Economics
Karnatak University, Dhawrad

Dr. R. R. Biradar

Co-ordinator
Canara Bank Chair



KARNATAK UNIVERSITY, DHARWAD

University with Potential for Excellence



DEPARTMENT OF ECONOMICS
(UGC-SAP Assisted Department)

Late Dr. Avanindra Bhat Memorial Lecture-2017

**LEARNING AND EXPECTATION FORMATION
IN A MONETARY ECONOMY**

Chief Guest

Prof. Amit Bhaduri

Honorary Professor
CMDR, Dharwad

President

Dr. H.H. Bharadi

Professor and Chairman
Department of Economics
Karnatak University, Dharwad

You are Cordially Invited

Date: 6-10-2017

Time 11.00 A.M.

Venue: Manasollasa Auditorium

Staff and
Students

Dr. R.R. Biradar
Chairman, Economics Society



KARNATAK UNIVERSITY DHARWAD

Department of Economics



ECONOMICS SOCIETY

Special Lecture on

**Goods and Services Tax in India :
Impact and Policy Implications**

Chief Guest

Dr. P. S. Kamble

Professor and Chairman
Department of Economics
Shivaji University, Kolhapur

President

Dr. H. H. Bharadi

Professor and Chairman
Department of Economics
Karnatak University, Dharwad

You are Cordially Invited

Date : 13th November, 2017

Time : 3.30 PM

Venue : Lecture Hall No.1

**Staff
and
Students**

Dr. R.R. Biradar
Chairman
Economics Society



KARNATAK UNIVERSITY DHARWAD

Department of Economics

ECONOMICS SOCIETY

Special Lecture on
**Career Opportunity for
Economics Students**

Chief Guest
Dr. (Smt.) B. K. Tulasimala
Professor
Department of Economics
University of Mysore, Mysuru

President
Dr. H. H. Bharadi
Professor and Chairman
Department of Economics
Karnatak University, Dharwad

You are Cordially Invited



Date : 15th November, 2017

Time : 3.00 PM

Venue : Lecture Hall No.1

**Staff
and
Students**

Dr. R.R. Biradar
Chairman
Economics Society

Students List

Sl. No.	Name of student
1	Ajit Basaragi
2	Akshata Hiremath
3	Aruna M. Doddamani
4	Asha M. Goudar
5	Ashwini Konaraddi
6	Ashwini Pujer
7	Basavaraj
8	Basavaraj P. Ingalaki
9	Bheemanagouda Basavarajappa
10	Dadapeer D. Kumbar
11	Dakshayani G. Yaragoppa
12	Deepa Geddikeri
13	Dhanasing Pujar
14	Divya P. Kundagol
15	Dundappa Talawar
16	Duragesh Pujari
17	Ganesh A. Bhat
18	Gayatri S. Naik
19	Gundanna
20	Hafasana Nalaband
21	Harish Pujar
22	Harshagouda Patil
23	Joylin J. Siddi
24	Jyothi M. Vaidya
25	Jyoti Shahapurakar

26	Kallimani Akkamma
27	Kavya Sahukar
28	Kiran Unakal
29	Krishnappa R.S.
30	Kusuma S. Naik
31	Lata G. Gouda
32	Latha K. Sunagar
33	Laxman Kamble
34	Mahaveer Nasalapure
35	Mahesh Mane
36	Mallikarjuna Awari
37	Manjula M. Bengalur
38	Manjunatha Barki
39	Maregouda Malipatil
40	Meghana G. Naik
41	Mohammed Sameer G.J.
42	Mohan R. Lamani
43	Muktumbi Mulla
44	Nagaveni N.S. Naduvnamani
45	Namruta N. Naik
46	Nanda Morab N.
47	Nandeesh S. Gouda
48	Ningaraj Kumari S.
49	Parvati Shiganalli
50	Prajna P. Naik
51	Prakash F. Matager
52	Pramodini N. Kaddiyavar

53	Prasad Chavan
54	Pratibha Patil
55	Priya D. Naik
56	Priyanka B.
57	Rajeshwari A. Jadhav
58	Ramanna
59	Rashmi S. Honakhande
60	Rekha Byagadi
61	Sachin Huvannavar
62	Sairabanu Sannubhai
63	Savita S. Chalawadi
64	Sharanabasava D Pujar
65	Shivaraj Kamble
66	Shreeshailappa B. Badiger
67	Shridevi Naik
68	Shridevi V. Gouda
69	Shruti Chalawadi
70	Shubha K. Kulkarni
71	Siddappa M. Mudenoor
72	Sudha M. Gouda
73	Suleman M. Hattarakihal
74	Sumangala Shivabasappaanavar
75	Sunilkumar B. Jadhav
76	Surjit Kottad
77	Sushma P Agadi
78	Swati Biradar
79	Swati Mukri

80	Tulasiraddi Hebbal
81	Annapurna Kumbar
82	Anupama Mohan Budihal
83	Anusha Lokesh Gouda
84	Apoorva V. Hulekal
85	Asha Lakshman Naik
86	Budihal Nikshep Basavaraj
87	Chandrappa Karamadi
88	Chetana Rohidas Bhandari
89	Chiranjeevi Ningappa Shettalli
90	Deepa P.
91	Deepa S. Pujar
92	Deepashri Ratnakar Hebballi
93	Dinesh Mastayya Naik
94	Divya Ingalhalli
95	Fakirbi Nadaf R.
96	Harshita Bhandari
97	Gururaj A.
98	Jayalaxmi B. Chandaragi
99	Jayalaxmi Navalgund
100	Jyoti Gopu Rathod
101	Jyoti Hebballi
102	Kallappa Gasti
103	Kaveri Panduranga Pujari
104	Kemavva Lakkundi
105	Lavanya Shripad Pandit

106	Laxmi Talawai
107	Laxmi Shivanand Madalagi
108	Malatesha Guddappa Kabbera
109	Madura M. Waddar
110	Mahantesh Sharanappa Kambale
111	Mahantesh Y. Desayigouda
112	Malatesh N. Togalangi
113	Malathi
114	Mamata Myakalavar
115	Manjula Hyati
116	Manjunath I. Mugali
117	Manjunath Jolad
118	Manjunath Y. Muduguri
119	Manjunath Rawal
120	Megharaja Sunklayya A.
121	Mohan .B. Kambali
122	Amruthakumara M.
123	Nagappa Bheemappa Koli
124	Nandeshwar P. Kadakol



شعبہ اردو و فارسی، کرناٹک یونیورسٹی دھارواڑ

کے زیرِ اہتمام

ایک روزہ قومی اردو سیمینار

بہ عنوان

”اردو شاعری میں رنگِ تصوف“

افتتاحی تقریب

ہر روز ہفتہ - 27 جنوری 2018 صبح 10:30 بجے
مقام: ”مانس اللاس“ نزد گیسٹ ہاؤس، کرناٹک یونیورسٹی، دھارواڑ

افتتاح بدست

عالیٰ جناب پروفیسر پی۔ بی۔ گائی
شیخ الجامعہ، کرناٹک یونیورسٹی، دھارواڑ

مہمان خصوصی و کلیدی خطیب

پروفیسر محمد نور الدین سعید (م، ان، سعید)
سابق صدر شعبہ اردو، بنگلور یونیورسٹی، بنگلور

مہمانانِ اعزازی

جناب اعلیٰ ٹھکر (اردو گیشن نگار)

ڈاکٹر سید قدیر ناظم سرگروہ

صدر، کرناٹک اردو اکادمی، بنگلور

صدارت

پروفیسر حیدر علی کرٹڈی

سابق صدر، شعبہ اردو و فارسی، کرناٹک یونیورسٹی، دھارواڑ



KARNATAK UNIVERSITY, DHARWAD

PG DEPT OF STUDIES IN URDU & PERSIAN

INVITES YOU FOR

One Day National Urdu Seminar

On

”Urdu Shayeri Mey Rang-e-Tassawuf“
(Spiritual Thoughts in Urdu Poetry)

INAUGURAL

On Saturday 27th January -2018

At 10:30 a.m

Venue:

”MANAS ULLAS” Near Guest House Karnataka University, Dharwad

Prof. Pramod. B. Gai

Hon'ble Vice-Chancellor
Karnatak University, Dharwad.

Will Inaugurate the Seminar

Chief Guest /Key Note Address
by

Prof. M. N. Sayeed

Former, Chairman, Dept of Urdu
Bangalore University, Bengaluru.

Guests of Honour

Shri Aneel Thakkar

Urdu Fiction Writer

Dr. S. A. Sargiro

Chairman, Karnataka Urdu Academy Bengaluru.

Presided By

Prof. H.F.Karmadi

Former Chairman, Dept of Urdu & Persian
Karnatak University, Dharwad



Inter University Accelerator Centre (IUAC) Acquaintance Programme on "Accelerator based Multi-disciplinary Scientific Research"



11th September 2017

Organized at

Department of Physics, Karnatak University, Dharwad

About the Programme

The programme aims to provide awareness about Nuclear Accelerator based facilities available at Inter University Accelerator Centre (IUAC) New Delhi to carry out research in Nuclear Physics, Materials Science, Atomic & Molecular Physics and Radiation Biology. The eminent scientists from IUAC and researchers from University would deliver the lectures on Accelerator based Multi-disciplinary Scientific Research. Interested faculty members from universities and colleges in and around Karnatak University are encouraged to attend the programme

Coordination Committee

Dr. D. Kanjilal

Director, IUAC, New Delhi

Dr. N. Madhavan

Scientist-H, IUAC, New Delhi

Prof. J.R. Tonannavar

Chairman, Dept. of Physics, K.U. Dharwad

Prof. N.M. Badiger

Convener, Dept. of Physics, K. U. Dharwad

Chief Patron:

Prof. Pramod B. Gai

Vice-Chancellor, K. U. Dharwad

Patron:

Prof. M.G. Patil

Registrar, K.U.Dharwad

Prof. N.Y. Mattihal

Registrar (Eval), K. U. Dharwad

Prof. R.L. Hyderabad

Finance Officer, K. U. Dharwad

Prof. Pancharatna Katti

Dean, Faculty of Science & Tech. K. U. Dharwad

Local Organizing Committee

Prof. N.M. Badiger, Convener, Dept. of Physics, K.U. Dharwad

Prof. J.R. Tonannavar, Chairman, Dept. of Physics, K.U. Dharwad

Prof. S.R. Inamdar, Dept. of Physics, K.U. Dharwad

Prof. J.S. Bhat, Dept. of Physics, K.U. Dharwad

Prof. J.S. Kadadevaramath, Dept. of Physics, K.U. Dharwad

Prof. U.S. Raikar, Dept. of Physics, K.U. Dharwad

Prof. L.R. Naik, Dept. of Physics, K.U. Dharwad

Prof. (Smt). J.V. Yenagi, Dept. of Physics, K.U. Dharwad

Prof. R.F. Bhajantri, Dept. of Physics, K.U. Dharwad

Prof. M.K. Rabinal, Dept. of Physics, K.U. Dharwad

Prof. A.H. Sidarai, Dept. of Physics, K.U. Dharwad

Prof. S.Y. Amargolkar, Dept. of Physics, K.U. Dharwad

Important Date :

Interested Candidates may submit their resume to

Prof. N.M. Badiger on or before 30-08-2017

through e-mail

Contact Person:

Prof. N.M. Badiger, Convener

9740827296

e-mail: nmbadiger@kud.ac.in

Sponsored by:

**Inter University Accelerator Centre, New Delhi
and Karnatak University Dharwad**

NOTE : No Registration Fee. Limited support for travel may provided



Inter University Accelerator Centre (IUAC) Acquaintance Programme on "Accelerator based Multi-disciplinary Scientific Research"



11th September 2017

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Prof. J.R. Tonannavar

Chairman, Dept. of Physics, K.U. Dharwad

Prof. N.M. Badiger

Convener, Dept. of Physics, K. U. Dharwad

Chief Patron:

Prof. Pramod B. Gai

Vice-Chancellor, K. U. Dharwad

Patron:

Prof. M.G. Patil

Registrar, K.U.Dharwad

Prof. N.Y. Mattihal

Registrar (Eval), K. U. Dharwad

Prof. R.L. Hyderabad

Finance Officer, K. U. Dharwad

Prof. Pancharatna Katti

Dean, Faculty of Science & Tech. K. U. Dharwad

Local Organizing Committee

Prof. N.M. Badiger, Convener, Dept. of Physics, K.U. Dharwad

Prof. J.R. Tonannavar, Chairman, Dept. of Physics, K.U. Dharwad

Prof. S.R. Inamdar, Dept. of Physics, K.U. Dharwad

Prof. J.S. Bhat, Dept. of Physics, K.U. Dharwad

Prof. J.S. Kadadevaramath, Dept. of Physics, K.U. Dharwad

Prof. U.S. Raikar, Dept. of Physics, K.U. Dharwad

Prof. L.R. Naik, Dept. of Physics, K.U. Dharwad

Prof. (Smt). J.V. Yenagi, Dept. of Physics, K.U. Dharwad

Prof. R.F. Bhajantri, Dept. of Physics, K.U. Dharwad

Prof. M.K. Rabinal, Dept. of Physics, K.U. Dharwad

Prof. A.H. Sidarai, Dept. of Physics, K.U. Dharwad

Prof. S.Y. Amargolkar, Dept. of Physics, K.U. Dharwad

Important Date :

Interested Candidates may submit their resume to

Prof. N.M. Badiger on or before 30-08-2017

through e-mail

Contact Person:

Prof. N.M. Badiger, Convener

9740827296

e-mail: nmbadiger@kud.ac.in

Sponsored by:

**Inter University Accelerator Centre, New Delhi
and Karnatak University Dharwad**

NOTE : No Registration Fee. Limited support for travel may provided



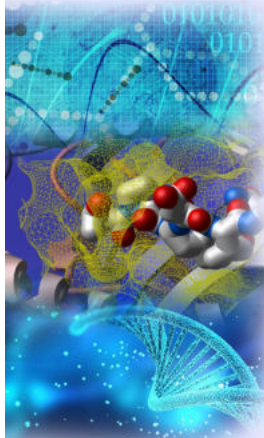
Higher Education Academy & Karnatak University, Dharwad



Three Days National Level Workshop on New Dimensions in Computational Biology

03rd to 05th July 2019

Venue: Karnataka State Higher Education Academy, Golden Jubilee Building, Karnatak University Campus, Dharwad



In recent years computational science has integrated with every aspect of our lifestyle and biology is no exception. After the discovery of protein and DNA sequencing by Sanger (Twice Nobel Prize winner 1958 & 1980) the generation of biological data has exponentially grown. Handling, storing retrieving and analyzing such large data is almost impossible without the help of computers. Therefore knowledge of Computational Biology is essential for any young biologist to pursue his/her career. At least higher education teachers who are involved in teaching and research activity in biology, need to be aware of the use of computers appropriately. Although knowledge of computers is obtained by teachers and students in their curriculum the usage of computers for understanding new dimensions of contemporary biology is essential. The three days workshop intends to cater and expose the participants to essential information on Computational Biology and also give a hands on training on the advances to understand biology in much better way. The workshop comprises of introducing biological data sciences including literature survey, retrieval of DNA and Protein sequences from their data banks and using those data set for analysis. The analysis may be Sequence Similarity Studies (FAST & BLAST), Phylogenetic Studies, Restriction Digestion Analysis for Gene Mapping, Primer Designing for Polymerase Chain Reaction, Retrieving Small Organic Molecules from Pub Chem and analyzing them over Pymol. Retrieving protein or peptide molecules from Protein Data Banks and analyzing them over Pymol and Molecular Docking by using Auto dock Vina, a step for Drug designing will also be covered. On the other hand, Computational Biostatistics that is essential to biologists for data collection, estimating sample size, research analysis, sample study processing and displaying data by using online and off line statistical softwares will also be demonstrated.

Inauguration: 03rd July 2019, 10:00 am

Chief Guest: Prof. Pramod B. Gai, Vice Chancellor, KU Dharwad.

Inaugural Address: Prof. P. Balaram, Former Director of IISc, Bengaluru.

Presided by: Prof. S. M. Shivaprasad, Director, KSHEA Dharwad.

Resource Persons

Prof. P Balaram, IISc Bengaluru.
Prof. MRN Murthy, IISc, Bengaluru.
Prof. Marimuthu, NIMHANS, Bengaluru.
Prof. K. S. Devaraju, K U Dharwad.
Dr. Kiran Kulkarni, Senior Scientist, NCL, Pune.
Dr. Keshava Deputy Director, Yenapoya University, Mangalore.
Dr. M. Venkateshan, NIIT, Suratkal.
Dr. Suresh, NIVEDI, ICAR, Bengaluru.
Mr. Dheeraj, SRF, NIVEDI, ICAR, Bengaluru.

Topics

Biocuration and Biological Data Bases.
Protein Structures and their Databases.
The physics and biology involved in design and development of novel drug molecules against specific target proteins.
Structure prediction and modeling.
Impact of Data Sciences and its analytical tools in the modern Biological research.
Formulating a research Problem, study population, qualitative and quantitative research.

Advisory Committee

Prof. Panchratna, Former Dean S&T Karnatak University Dharwad.
Dr. V. B. Vedamurthy, Co-ordinator for Innovation & Incubation center, KUD.
Dr. C. M. Kamanavalli, Chairman, Dept. of Biochemistry KUD.
Prof. S. N. Agadi, Chairman, Dept. of Botany, KUD.
Dr. Shyamkumar, Chairman, Dept. of Biotechnology, KUD.
Dr. Ganesh, Chairman, Dept. of Zoology, KUD.

Deans

Dr. H. B. Neelgund,
Dr. I. B. Satihal,
Dr. A. R. Jagatap

Co-Ordinators

Prof. K. S. Devaraju, K U Dharwad
Dr. Arundhati Kulkarni, Dean, KSHEA, Dharwad
e-mail: ksdconference@gmail.com

Director

Prof. S. M. Shivaprasad,
KSHEA, Dharwad

Interested candidates may please contact the coordinators- 9164965420, 9845285476



Karnatak University, Dharwad

(University with Potential For Excellence)

Skill Development Centre



7 DAYS WORKSHOP ON "MOLECULAR BIOLOGY TECHNIQUES"

27th FEB to 5th MAR 2020

Skill Development Centre, KU Dharwad is conducting 7 Days workshop in association with Dept. of Biochemistry, Dept. of Biotechnology, Dept. of Zoology, USIC & UPE Programme of KUD for Life Science Research Scholars.

The workshop is intend to have a unique participants of Life Science Research Scholars, who will carryout the techniques by themselves during the workshop. Workshop has two components: lectures in the morning session which covers concept behind the techniques and their experimental sessions in the afternoon.

**No
Registration
Fees**

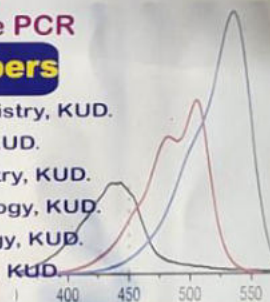
**Only
20
Students
will be
Admitted**

Workshop covers the following aspects:

- Molecular Spectroscopy- IR, FTIR, Fluorescence, NMR, MASS
- Chromatography Techniques - Basics & HPLC
- Membrane physiology Neurotransmission - Ion, Channels, Synapse, Neurotransmission
- Bio-molecular Techniques- PCR & Molecular markers
- Bio-analytical Techniques - SDS PAGE & PROTEOMICS
- Histology/ Histo-pathology - Histochemistry
- Advanced Molecular Techniques- Real Time PCR

Advisory Committee Members

- 1) **Dr. M. Y. Karidurganavar** Prof. Dept. of Chemistry, KUD.
- 2) **Dr. J. Seetaramappa** Prof. Dept. of Chemistry, KUD.
- 3) **Dr. C. M. Kamanavalli** Prof. Dept. of Biochemistry, KUD.
- 4) **Dr. A. B. Vedamurthy** Prof. Dept. of Biotechnology, KUD.
- 5) **Dr. V. Shyam Kumar** Prof. Dept. of Biotechnology, KUD.
- 6) **Dr. M. B. Hiremath** Prof. Dept. of Biotechnology, KUD.
- 7) **Dr. C. B. Ganesh** Prof. Dept of Zoology, KUD.



Life sciences Research Scholars are requested to enroll for the Programme by sending the following information to skilldevelopmentcentre124@gmail.com through proper channel

- 1) Name
 - 2) Department
 - 3) E-Mail ID
 - 4) Mobile Number
- Q1) Why are you interested in this program?
Q2) How this program helps your research work?
Q3) Briefly write about your research work?

Hard Copy of the same should be submitted to following address on or before 22nd- FEB- 2020 12.00 noon.

Skill Development Centre Manasollasa Auditorium First Floor K.U. Dharwad

For More Details Contact :
Mr. Anirudh 9739821329/ 9164965420

Dr. Devaraju K. S. Prof. & Chairman Dept. of Biochemistry,
& Co-ordinator Skill Development Centre, KUD



**SKILL DEVELOPMENT CENTRE
KARNATAK UNIVERSITY,
DHARWAD**



Manasollasa Auditorium, First Floor, Pavate Nagar, Dharwad-03

**SEVEN DAY'S LIFE SCIENCE WORKSHOP ON
“MOLECULAR BIOLOGY TECHNIQUES”**

ORGANISED BY

**SKILL DEVELOPMENT CENTRE
IN ASSOCIATION WITH
UNIVERSITY SCIENTIFIC INSTRUMENTATION
CENTRE, KARNATAK UNIVERSITY, DHARWAD.**

Venue:

**UNIVERSITY SCIENTIFIC INSTRUMENTATION
CENTRE,
KARNATAK UNIVERSITY, DHARWAD.**

Date:

27th Feb to 05th Mar 2020

[Index](#)

Sl. No	Contents	Page No
1	List of Participants	
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5	Technical Sessions	
6	Feed Back From Participants	
7	Budget	

About The Workshop

The advent of technology leads for more of discoveries in the field of biological chemistry essentially at molecular level that is evidenced by recent Nobel prize (2019) was awarded for oxygen sensing , although there were few Nobel prizes awarded in the past, how the oxygen being used to harvest energy and its mechanism such as oxidative phosphorylation through proton motive force by a British biochemist who was awarded Nobel Prize for Chemistry in 1978 for his discovery of the chemiosmotic mechanism of ATP synthesis. Further during 1997 Paul D. Boyer and John E. Walker were awarded Nobel Prize in Chemistry for the mechanism of ATP synthesis through ATP synthase (a motor used for the ATP Synthesis). Now in Physiology or Medicine 2019 Nobel Prize was awarded jointly to William G. Kaelin Jr, Sir Peter J. Ratcliffe and Gregg L. Semenza "for their discoveries of how cells sense and adapt to oxygen availability.

Therefore understanding the same phenomenon with advanced technology brings a new knowledge in the field. In addition to have complete knowledge in the basics and to use this knowledge to discover new things by using technology needs an appropriate skill. Hence it is essential to cater the skill development programme for the **“Life Science Scholars”** of the Karnatak University, Dharwad. By utilizing the local resources and eminent speakers from the national institutes and other Universities. The present workshop **“Molecular Biology Techniques”** focuses on Spectroscopy and molecular Characterization by UV, Fluorescence, FTIR, Raman and proton NMR. Protein / Natural molecules by conventional and HPLC Purification, Molecular determination of protein by SDS-PAGE, Gene profiling by Real time PCR, Cellular localization through Histochemistry. For this course only twenty students are admitted as each student should actively involved in the workshop to have an hands on experience in the afternoon sessions.

Coordinator
Dr. Devaraju. K. S



**Skill Development Centre
Karnatak University, Dharwad**

Manasollasa Auditorium, First Floor, Pavate Nagar, Dharwad-03



**SEVEN DAYS LIFE SCIENCE WORKSHOP ON
“MOLECULAR BIOLOGY TECHNIQUES”**

Advisory Committee

1. Dr. C. M. Kamanavalli

Professor Dept. of Biochemistry

K. U. Dharwad-03

2. Dr. J. Seetaramappa

Professor Dept. of Chemistry

K. U. Dharwad-03

3. Dr. C. B. Ganesh

Professor Dept. of Zoology

K. U. Dharwad-03

4. Dr. M. B. Hiremath

Professor Dept. of Biotechnology

K. U. Dharwad-03

List of Resource Persons

Sl. No	Name of the Resource Person	Designation
1	Ass Prof. Kantaraju K	Dept. of Chemistry Rani Channamma University, Belagavi.
2	Prof. G. J. Satish	Dept. of Botony Kuvempu University, Shivamogga.
3	Prof. K J Rudreshkumar	Dept. of Chemistry R V Institute of Engineering, Bangalore.
4	Asst. Prof. Yogananda S Markandeya	Dept. of Biophysics NIMHANS, Bangalore.
5	Ass. Prof Bhoopesh Mehta	Dept. of Biophysics NIMHANS, Bangalore.
6	Prof. Girisha K S	Dept. of Biochemistry Tumkur University, Tumkur.
7	Prof. Suraj Nambiyar	Med-Genome Ltd Bangalore.
8	Dr. Hemalatha N	DIMHANS, Dharwad.
9	Prof. J Seetharamappa	Dept. of Chimistry K. U. Dharwad.
10	Asst. Prof. Chetan	Dept. of Microbiology & Biotechnology K. U. Dharwad.
11	Asst. Prof. Sudish J	Dept. of Microbiology & Biotechnology K. U. Dharwad.
12	Prof. V Shyamkumar	Dept. of Microbiology & Biotechnology K. U. Dharwad.
13	Asst. Prof. Vishwanath Chachadi	Dept. of Biochemistry K. U. Dharwad.
14	Prof. Ganesh	Dept. of Zoology K. U. Dharwad.
15	Prof. Murugendra Hiremath	Dept. of Microbiology & Biotechnology K. U. Dharwad.

16	Asst. Prof. Praveenkumar	Dept. of Biochemistry K. U. Dharwad.
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List of Participants

Sl. No	Name of the Participant	Department
1	Amit anant Hegde	Zoology
2	Akshay V Deshpande	Zoology
3	Zabin Begum Iqbal Khoje	Zoology
4	Bidhayak Chakraborty	Botony
5	Shashiraj K N	Botony
6	Pallavi S S	Botony
7	Meghashyama P Bhat	Botony
8	Dhanyakumara S B	Botony
9	Halaswamy H M	Botony
10	Muthuraj R	Botony
11	Tejashwini Dodamani	Botony
12	Dttatraya Airodagi	Botony
13	Sarojini R Bulbule	Biochemistry
14	Supreeth S Kulkarni	Biochemistry
15	Manasa J	Biochemistry
16	Sheela Khanapure	Microbiology & Biotechnology
17	Vidya Holeyannavar	Microbiology & Biotechnology
18	Shruti Dixit	Microbiology & Biotechnology
19	Anup H Eden	Microbiology & Biotechnology
20	Sindhushri C	Microbiology & Biotechnology
21	Varsha S L	Microbiology & Biotechnology
22	Priyadarshini Shetter	Biotechnology
23	Shivakantkumar Adhikari	Microbiology

List of Resource Persons

Sl. No	Name of the Resource person	Designations
1	Dr. Kantaraju K	Asst. Prof. Dept. of Chemistry Rani Channamma University, Belagavi
2	Dr. G. J. Satish	Prof. Dept. of Botony Kuvempu University Shivamogga
3	Dr. K J Rudreshkumar	Prof. Dept. of Chemistry R V College of Engineering
4	Dr. Yogananda S Markandeya	Asst. Prof. Dept. of Biophysics NIMHANS Bangalore
5	Dr. Bhoopesh Mehta	Asst. Prof. Dept. of Biophysics NIMHANS Bangalore
6	Dr. Girisha K S	Prof. Dept. of Biochemistry Tumkur University Tumkur
7	Dr. Suraj Nambiyar	Med-Genome Ltd Bangalore
8	Dr. Hemalatha N	Research Scientist-II DIMHANS Dharwad
9	Dr. J Seetharamappa	Prof . Dept. of Chimistry K U Dharwad, & Director of USIC
10	Dr. Chetan	Asst. Prof. Dept. of Microbiology & Biotechnology K U Dharwad
11	Dr. Sudish J	Asst. Prof. Dept. of Microbiology & Biotechnology K U Dharwad
12	Dr. V Shyamkumar	Prof. Dept. of Microbiology & Biotechnology K U Dharwad
13	Dr. Vishwanath Chachadi	Asst. Prof. Dept. of Biochemistry K U Dharwad
14	Dr. Ganesh	Prof. Dept. of Zoology K U Dharwad
15	Dr. Murugendra Hiremath	Prof. Dept. of Microbiology & Biotechnology

		K U Dharwad
16	Asst. Prof. Praveenkumar	Dept. of Biochemistry K U Dharwad

Inaugural Function



Inaguration of workshop



Technical Session

Day – 1 (27/02/2020)



Technical Session

Day – 2 (28/02/2020)



Technical Session

Day – 3 (29/02/2020)



Technical Session

Day – 4 (02/03/2020)



Technical Session

Day – 5 (03/03/2020)





Technical Session

Day – 6 (04/03/2020)





Technical Session

Day – 7 (05/03/2020)



Technical session



PCR Training

Budget

Budget for Seven Day's Workshop on "Molecular Biology Techniques"

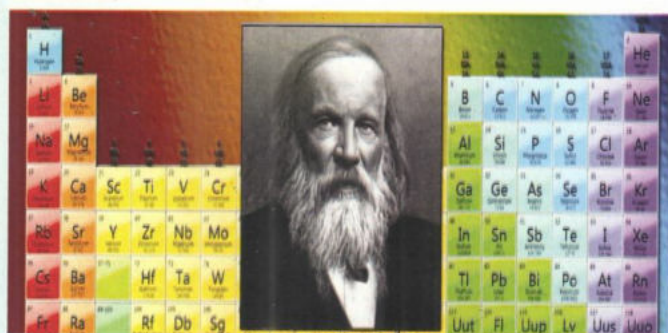
From 27.02.2020 to 05.03.2020

Sl No	Particulars	Actual Expenditure for total 23 participants
1.	Stay/Accommodation Charges	
	Participants	0
	Guests, Resource Persons	0
2.	Catering Charges	0
3.	Resource persons TA/DA	
	TA to outstation Resource Persons	9,420
	DA to outstation Resource Persons	3,500
	TA/Conveyance to Local Resource Persons	0
4.	Honorarium	
	Honorarium to Resource Persons	28,800

5.	Other Expenses	
	Reading Materials	0
	Training Kits	0
	Inauguration And Valediction	0
	Banners and Certificates	1,730
	Photography & Documentation	
	Misc. Expenses	7,502
6.	Transportation	
	Field Visits	0
7.	Contingencies	5,890
Total		56,842.00

Invitation

150th YEAR OF CELEBRATION OF
THE PERIODIC TABLE (1819-2019)



To, _____



KARNATAK UNIVERSITY, DHARWAD
DEPARTMENT OF CHEMISTRY

**150th YEAR OF CELEBRATION OF
THE PERIODIC TABLE (1819-2019)**

LECTURE SERIES
A Special Lecture
On

Periodic Table

By

Dr. A.M.A. Khader

Department of Chemistry
Mangalore University

Prof. J. Seetharamappa
Convenor

Prof. M. Y. Kariduraganavar
Chairman

Venue : M.Sc. 1 Semester Lecture Hall -V

Date : 11-02-2020

Date : 11-02-2020 pm

All are Cordially Invited

Tea at 03:00pm In Physical Chemistry Laboratory

150th Year of Celebration of the Periodic Table (1819-2019)
A Special Lecture on Periodic Table

Report


In view of celebrating the 150th Year of The Periodic Table a special lecture on Periodic Table was organized by the Department of Chemistry, Karnatak University, Dharwad on 11th February, 2020.

The lecture series was inaugurated by the Chief Guest, Prof. A. M. A. Khader, Dept. of Chemistry, Mangalore University on 11th February, 2020. Prof. J. Seetharamappa, Department of Chemistry, Karnatak University, Dharwad explained the significance of celebrating the above said event. He also introduced the Chief Guest to the audience and also welcomed the gathering for the lecture series.

Prof. A. M. A. Khader delivered the lecture on the importance of Periodic Table. He said that the year 2019 marks the 150th anniversary of its creation by Russian scientist Dmitry Ivanovich Mendeleev and the Periodic Table of Chemical Elements is one of the most significant achievements in science, capturing the essence not only of chemistry, but also of physics and biology. He explained how periodic table is a unique tool, enabling scientist to predict the appearance and properties of matter on the earth and in the rest of the Universe. Finally, he concluded that the Periodic Table of Chemical Elements is more than just a guide or catalogue of the entire known atoms in the universe; it is essentially a window on the universe, helping to expand our understanding of the world around us.

Prof. M. Y. Kariduraganavar, Chairman, Dept. of Chemistry, Karnatak University, Dharwad, in his presidential remarks said that the International Year of the Periodic Table is an opportunity for us to develop new resources and raise awareness, to inspire people of all ages, experience and backgrounds. He thanked Prof. A. M. A. Khader for his informative lecture and all the organizers of the lecture series.

It would be a pleasure to mention that this Lecture Series on Periodic Table was successfully completed due to the hard work of all the teachers and research scholars in the Department. The whole effort was a worthwhile exercise to pay the tribute to all the discoveries of the elements. The students were truly benefited by the lecture series.


Chairman 12.2.2020
Dept. of Chemistry
K. U. Dharwad



KARNATAK UNIVERSITY, DHARWAD

University with Potential for Excellence

DEPARTMENT OF ECONOMICS

UGC-SAP (DRS-II)

SAPPHIRE JUBILEE CELEBRATION 2019-20



Panel Discussion

India's Economic Slowdown: Is Contagious or Cyclical?

Panelists

Dr. P. S. Kamble

Professor

Department of Economics,
Shivaji University, Kolhapur

Dr. Krishna Raj

Professor

Centre for Economic Studies and Policy,
Institute for Social and Economic Change (ISEC), Bengaluru

Dr. K. B. Rangappa

Professor

Department of Economics,
Davangere University, Davangere

Dr. B. H. Nagoor

Professor

Department of Economics,
Karnatak University, Dharwad

Chair

Dr. R. R. Biradar

Professor and Chairman,
Department of Economics,
Karnatak University, Dharwad

All are Cordially Invited

Date: 27-11-2019

Time: 10:30 A.M.

Venue: L.H. No 01

**Staff & Students
Dept of Economics**

Dr.B.H.Nagoor
Co-ordinator
Special Lecture Programme
















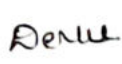
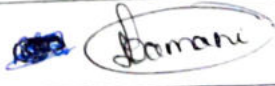

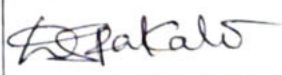
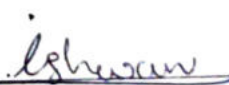
Karnatak University, Dharwad

Department of Economics




















have put their signature:

Name	Signature	Name	Signature	Name	Signature
Anand Uppar		Mookappa Channadasar		Shankrappa.B. Eiti	
Anilkumar S.H		Mr. Raju B. Talawar		Shanta Mathapati	
Aravind Bandi		Nayana P.		Shivaleela F. Bhusad	
Arun R. Kubasadgoudar		Nayana Patil		Shivaraj Bommanashetti	
Asma jabeen Makandar		Nazeefa Begum Makandar	NBS	Shreya Suppannavar	
Babagouda Geedigoudra		Nimbaragi Mahadev		Shruti C.	
Balakrishana Bendre		Mahalingappa		Niralagihiremath	
Basavaraj Hubballi		Ningoji Veeranna Andanappa		Siddappa I. Mali	
Basavaraj Mahajanshetti		Nitinchandra More		Siddaram	
Basavaraj Talawar		Odegouda R.T.		Smita M. Nattar	
Bhagyashree Hiremath		Parande Shivakumar		Sujathamma	
Budihal Nikshep Basavaraj		Parashuram Kavadiatti		Sunil Hiremani	
Chandrashekhar Kallappa		Parvati Kalamadi		Sunilkumar R. Hiremath	
Madar		Patil Raghavendragouda		Sunil Kallappa	
Chethana		Patil Shivangowda Panchayya		Muttalageri	
Dattatri		Prakash Bilebal		Suresh	
Desai Rajendra Balasaheb		Prasanna Pandhari		Suresh Kotagi	
Gurupadappa S. Chinagi		Priyanka Kallollikar	Kallollikar	Tammanagouda	
Hegde Ganapati Timmappa		Raghavendra Jigalur		Tejashwini Aralikatti	
Hemakeshava N.K.		Rajashekhar P. Kaujalgi		Umesh Barki	
Hemalatha K.		Rajjabali Mohammad Husen		Umesh U. Kale	
Hemashree Kurabatalli		Ramakrishna V. Hegde		Venkatesh Kalahal	
Nagappa		Ramesh S. Harakangi		Vidya R. Magadam	
Husensab Nadaf		Ramesh S. Kampli		Vinod Basupattad	
Jai Hemlata Roopsing		Ravi Naik		Vishwanath	
Jai Ayya Nayak		Renuka Godachi		Durgesh Pujari	
Kadam Ajit		Santoshkumar Biradar		Yogita K S	
Kalal Axata		Satyasavutri Bhovivaddar		Pratibha Hosur	
Lagalur Erappa Ramappa		Savadi Manjula Nagappa		Shilpa K.R.	
Lambani Mahesh		Savakka Kurubetta		Kallappa Hadimani	
Lata S. Koparde		Savita Kannal			
Malati Shankar Patgar		Savita Mashibinal			
Manjula B. Gudimani		Seema G. Elakoti			
Mattimani Manjunath		Shankar S. Kandhare			
Devendrappa		Shanmukha B.H			
Mohan Kamble		Bheemappa			
Ratish Madival					
Roopa Churi					

III Sem Students

Sl.No.	Name of the student	Signature
1	A M. Aursang	
2	Akkamahadevi Biradar	
3	Ambika Ganiger	
4	Ankita S. Karigar	
5	Annappa G. Naik	
6	Annavva N. Talawar	
7	Anusuya Venkoba	
8	Arunkumar D	
9	Ashwini P. Bandekar	
10	Basariya Bagewadi	
11	Chandragouda Goudra	
12	Chinnavva G. K	
13	Deepa R. Masekar	
14	Deepika	
15	Deepika Choudaki	
16	Devindrappa	
17	Dillyappa Lamani	
18	Divya S. Hegde	
19	Dundesh Pakali	
20	Ishwar Chalavadi	

21	K.R. Sachin	<u>SPK</u>
22	Kalpana S. Gouda	<u>Kalpana</u>
23	Kanchana Gouda	<u>Kanchana</u>
24	Kartik M. Karigar	<u>Kartik</u>
25	Lakshman B. Madar	<u>LBs</u>
26	Lakshmi F. Bhajantri	<u>LB</u>
27	Laxman D. Pujer	<u>Laxman</u>
28	Laxmi Krishnagoudra	<u>L. Krishnagoudra</u>
29	Mahantesh A. Bhavikatti	
30	Mahantesh G. M	<u>MG</u>
31	Mahantesh Rathod	<u>MR</u>
32	Mallamma Walmeeki	<u>MW</u>
33	Mallanna Dindawar	<u>MD</u>
34	Muttanagouda	<u>Muttanagouda</u>
35	Nagappa Angadi	<u>NA</u>
36	Nevela D. Lopis	<u>Nevela</u>
37	Padma Kamble	<u>PRB</u>
38	Parvathi	<u>Parvathi</u>
39	Parvati R. Haller	<u>Parvati</u>
40	Pooja Sunagar	
41	Prabhugouda	<u>Prabhugouda</u>

42	Priyadarshini A. Patil	
43	Priyanka Khyadad	
44	Priyanka M. Mannangi	
45	Prutviraj Kullolli	
46	Puttappa Tambrenavar	
47	Raghavendra B. C	
48	Ramya S. Baligeri	
49	Renuka Eashappa	
50	Sachin Kurade	
51	Sampada K.	
52	Santosha T. Nayak	
53	Shankrevva K	
54	Shantavva Lamani	
55	Shivaraj Bhajantri	
56	Shobha Shetter	
57	Shruti Ganiger	
58	Sudarshan Dharmar	
59	Supriya S. Kuppanavar	
60	Tarikoppada Kirankumar	
61	Veeresh Bannihatti	
62	Vijayalakshmi Javoor	

53 Amogha R. K.





KARNATAK UNIVERSITY, DHARWAD

"University with Potential for Excellence"

DEPARTMENT OF ECONOMICS

(UGC- SAP Assisted Department)

SAPPHIRE JUBILEE CELEBRATION YEAR 2019-20

**ONLINE LIVE TRAINING PROGRAMME ON
APPLICATION OF ECONOMETRICS IN SOCIAL
SCIENCES RESEARCH**

INAUGURAL FUNCTION

Chief Guest

Dr. Mahadheswaran S.

Director,
ISEC, Bengaluru

Guest of Honours

Dr. C. B. Honnu Siddhartha

Registrar,
Karnatak University, Dharwad

Dr. Ravi Kadam

Registrar (Evaluation),
Karnatak University, Dharwad

Dr. R. L. Hyderabad

Finance Officer,
Karnatak University, Dharwad

President

Dr. T. M. Bhaskar

Vice Chancellor (Acting),
Karnatak University, Dharwad

All are Cordially Invited

Date: 7th April 2020

Time: 11:00 AM

Staff, Students and Research Scholars

Department of Economics
Karnatak University, Dharwad

Programme Co-ordinator

Dr. R. R. Biradar

Professor and Chairman,
Department of Economics
Karnatak University, Dharwad



KARNATAK UNIVERSITY, DHARWAD

"University with Potential for Excellence"

DEPARTMENT OF ECONOMICS

(UGC- SAP Assisted Department)

SAPPHIRE JUBILEE CELEBRATION YEAR 2019-20

LIST OF RESOURCE PERSONS

S. No	Name and Address of the Resource Persons
1	Dr. B. S. Benni, Professor, Vijayanagara Sri Krishnadevaraya University, Ballari
2	Dr. Premakumar G, Professor, PG Centre, Mandya, University of Mysore, Mysuru
3	Dr. Krishna Raj, Professor, Institute for Social and Economic Change, Bengaluru
4	Dr. Mahesh. M. C. Professor, University of Mysore, Mysuru
5	Dr. Neelakant. A. N, Associate Professor, Tumkur University, Tumakuru

Note:

The programme is free for those who are interested to join, and informed to contact Dr. R. R. Biradar, programme co-ordinator on or before 7th April 2020 for login user ID and password. A certificate of participation will be issued to those who regularly participate.



To:

No. T/A-8/RGI//CGWB/SWR/18-19- - 651
Date: 24-07-2019

The Vice Chancellor,
Karnatak University,
Dharwad.

24 July 2019

Sub: Training Programme on "Sustainable Development &
Management of Ground Water Resources" from
29th - 31st July 2019; Request to be **Chief Guest** during
the inaugural function at Karnatak University, Dharwad

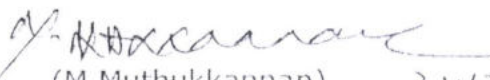
Sir,

It is with pleasure to inform you that Central Ground Water Board, Ministry of Jal Shakti, South Western Region, Bengaluru under the aegis of Rajiv Gandhi National Ground Water Training & Research Institute, Raipur will be organizing three days Training Programme on "Sustainable Development & Management of Ground Water Resources" from 29th - 31st July 2019 at Karnataka University, Dharwad. The Target Group for the Training Programme will be officers/officials from State Government and Educational Institutions dealing with Water Resource Development & Management.

It is our honour to invite your goodself as **Chief Guest** during the **inaugural function** being held on **Monday 29th July 2019 at 10.00 hours in the Seminar Hall, Department of Geology, Karnatak University, Dharwar.**

A word of confirmation is highly solicited.

Yours faithfully,


(M.Muthukkannan) 24/7/2019
Superintending Hydrogeologist
For Head of Office



जल बचाएं जीवन बचाएं
SAVE WATER · SAVE LIFE

Tele : 080-2258 6965, 080-2258 6940 Email : rdsr-cgwb@nic.in website : www.cgwb.gov.in www.mowr.gov.in

E-mail: codgeolkud.yahoo.co.in



Phone: (0836) 2215288

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

KARNATAK UNIVERSITY, DHARWAD

ಭೂಗರ್ಭಶಾಸ್ತ್ರ ವಿಭಾಗ

DEPARTMENT OF STUDIES IN GEOLOGY

"University with Potential for Excellence"

ಪಾವಟೆನಗರ, ಧಾರವಾಡ- 580003
ಕರ್ನಾಟಕ-ಭಾರತ

'A' Grade

Pavate Nagar, Dharwad-580 003

Ref.No.KU/Geol/2019/

Date : 14.11.2019

CERTIFICATE

This is to certify that **Mr. Trigun Paradkar and Mrs. Reshma K. Senior Geologist, Geological Survey of India, Bangalore** have conducted special lecture series on the topic "**Basics of field geology**" on 14.11.2019 at the Department of Studies in Geology, Karnatak University, Dharwad.


Chairman

CHAIRMAN
Dept. of Studies in Geology
Karnatak University,
DHARWAD-580 003



E-mail: codgeolkud.yahoo.co.in

Phone: (0836) 2215288

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

KARNATAK UNIVERSITY, DHARWAD

ಭೂಗರ್ಭಶಾಸ್ತ್ರ ವಿಭಾಗ

DEPARTMENT OF STUDIES IN GEOLOGY

"University with Potential for Excellence"

ಪಾವಟೆನಗರ, ಧಾರವಾಡ- 580003
ಕರ್ನಾಟಕ-ಭಾರತ

'A' Grade

Pavate Nagar, Dharwad-580 003

Ref.No.KU/Geol/2019/

Date : 02.12.2019

CERTIFICATE

This is to certify that **Dr. M. Basavanna**, UGC- Emeritus Professor, Department of Geology, Karnatak University, Dharwad have delivered special lecture series on the topic "Crystallography" on 02.12.2019 at the Department of Studies in Geology, Karnatak University, Dharwad.

Chairman

CHAIRMAN

Dept. of Studies in Geology
Karnatak University,
DHARWAD-580 003

4

KARNATAK UNIVERSITY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

KARNATAK UNIVERSITY LIBRARY AND INFORMATION SCIENCE ASSOCIATION (KULISA)

Special Lectures / Programmes Conducted / Arranged under KULISA Banner

Resource Person : Dr. B.T. Sampathkumar
Professor and Chairman, DLISc.
Tumkur University.

Topic : "Opportunities in LTCS"


Date : 21st Nov. 2019

Time : 12.00 noon to 1.30 pm.

ATTENDANCE

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
1	Manjula Lamani	Student	I st Sem	Manjula
2	Anuradha. Goudra	Student	I st sem	Anuradha
3	Annapurna. M. Kusregal	Student	I st sem	Annapurna
4	Shirpa. R. Budarukatti	Student	I st sem	Shirpa
5	Keerthi. J. Naik	Student	I st Sem	Keerthi
6	Shruti S. Chikkamath.	Student	I st Sem	Shruti
7	Rekha S. Hawaladar	Student	I st Sem	Rekha
8	Divya. B. Hugar	Student	I st Sem	Divya
9	Shobha .R. Shettar	Student	I st sem	Shobha
10	Nelamma N Donaganavar	Student	I st sem	Nelamma
11	Manjunath. Managundi	Student	I st sem	Manjunath
12	Purushottam. G. Yaliwal	Student	I st Sem	P.G. Yaliwal

[illegible]


Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03

Tel : "UNIKARNATAK"
E-mail : dliis@kud.ac.in



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY

ಗ್ರಂಥಾಲಯ ಮತ್ತು ಮಾಹಿತಿ ವಿಜ್ಞಾನ ವಿಭಾಗ

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

NAAC Accredited with "A" Grade 2014
"UNIVERSITY WITH POTENTIAL FOR EXCELLENCE"

Fax No.: 0836-2747884
Phone : 0836-2215260

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580 003.
ಕರ್ನಾಟಕ-ಭಾರತ

Pavate Nagar, Dharwad-580 003
Karnatak - India

ಆವೇಶ / Ref No.:KU/PG/Lib.Sc./2021-22/

ದಿನಾಂಕ / Date:

Special Lectures / Programmes conducted / Arranged under the banner of KULISA

Report

On 21st November, 2019 an awareness programme on the topic, "Opportunities in Library and Information Centres (LICs)" was organized in the department.

Dr. B.T. Sampath Kumar, Professor and Chairman, Department of Library and Information, Tumkur University, Tumkur was the resource person and highlighted the job opportunities in Library and Information Centres at Local, National and International Level. 21 students of MLISc I semester participated in the programme.

The lecture was very fruitful as it highlighted on the job opportunities in LIS and the skills required for acquiring in different libraries such as, Academic, Public, Research and Corporate libraries. The lecture also emphasized the importance of ICT skills in gaining employment in different environments.

Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03



KARNATAK UNIVERSITY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

KARNATAK UNIVERSITY LIBRARY AND INFORMATION SCIENCE ASSOCIATION (KULISA)

Special Lectures / Programmes Conducted / Arranged under KULISA Banner

Resource Person : Dr. R. Suresh
Assistant Professor
Dept. of Statistics, K.U. Dharwad

Topic : "Statistical tools and tests for LIS professionals"

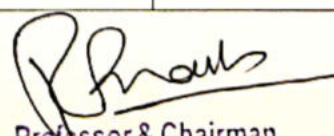
Date : 24th Nov. 2019 and 26th Nov. 2019

Time : 2.30 pm to 4.30 pm and 10.30 am to 1.00 pm.

ATTENDANCE

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
1.	Anil Talawar	Faculty		
2.	Dr. C. Krishnamurthy	Faculty		
3.	Dr. Gururaj S. Hadagali	Faculty		
4.	S.M. Huded	Research scholar		
5.	G.T. Nayak	"		
6.	Asmatuj Farooqui	"		
7.	Akshay Kumar Honakeri	"		
8.	Chiranjeevi L.M	"		
9.	S.C. Hosamani	"		
10.	M.W. Kumbhar	III rd Sem	III rd Sem	M.W. Kumbhar
11.	Netravati .M		III rd sem	Netra
12.	Netravati .A.		III rd sem	Netra

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
13.	Nagamma .s. Angadi		II rd sem	Nagamma
14.	Kavya .S. Antargadi		III sem	Kavya
15.	Shanta .M. Bhayankar		II rd sem	Shanta
16.	Nandini .Y. Eliger		II rd Sem	Nandini
17.	Dattatraya .S.		III Sem	Dattatraya
18.	Nilesh .N.		III rd Sem	Nilesh
19.	Gangmesh		III Sem	Gangmesh
20.	Pradeep .S.		III rd Sem	Pradeep
21.	Girish .H.		III Sem	Girish
22.	Meenakshi Kumari		III Sem	Meenakshi
23.	Sushruth .S. RIJJAL		III sem	Sushruth
24.	VITAY .C. Balni		III Sem	Vitay
25.	Iranna. Shetty	R.S.		Iranna
26.	Shankaragouda .S. G.	R.S.	-	Shankar
27.	Manjunath Kaddipujar	Research Scholar	-	Manjunath
28.	Sachin Katagi	Research Scholar	-	Sachin
29.	Savitra K.S	Research scholar	-	Savitra
30.	Preeti .S. Patil	"		Preeti
31.				
32.				
33.				
34.				
35.				
36.				
37.				


 Professor & Chairman
 Dept. of Library & Information Science
 Karnatak University, Dharwad-03

Tel : "UNIKARNATAK"
E-mail : dlis@kud.ac.in

Fax No.: 0836-2747884
Phone : 0836-2215260



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
KARNATAK UNIVERSITY

ಗ್ರಂಥಾಲಯ ಮತ್ತು ಮಾಹಿತಿ ವಿಜ್ಞಾನ ವಿಭಾಗ

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

NAAC Accredited with "A" Grade 2014
"UNIVERSITY WITH POTENTIAL FOR EXCELLENCE"

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580 003.
ಕರ್ನಾಟಕ- ಭಾರತ

Pavate Nagar, Dharwad-580 003
Karnatak - India

ಸಂಖ್ಯೆ / Ref No.: KU/PG/Lib.Sc./2021-22/

ದಿನಾಂಕ / Date:

Special Lectures / Programmes conducted / Arranged under the banner of KULISA

Report

On 24th November 2019 from 2.30 pm to 4.30 pm and on 26th November 2019 from 10.30 a.m. to 1.00 p.m. skill development programme was organized in the department for faculty members, research scholars and final year students.

Dr. Suresh R., Assistant Professor, Department of Statistics, Karnatak University, Dharwad demonstrated and gave a presentation on the topic entitled, "Statistical tools and tests for LIS professionals" in two sessions.

The lecture of Dr. R. Suresh was very enriching as it focused on understanding the different statistical tools for data collection, tabulation and analysis. The students also were able to know about the different kinds of tests in validating the hypotheses.

Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03

KARNATAK UNIVERSITY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

KARNATAK UNIVERSITY LIBRARY AND INFORMATION SCIENCE ASSOCIATION (KULISA)

Special Lectures / Programmes Conducted / Arranged under KULISA Banner


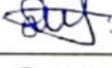
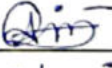

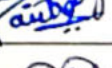

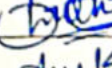


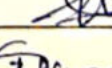
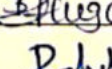
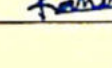
Resource Person : Mr. Tranna M. Shettar
Assistant Librarian
National Institute of Technology Karnataka (NITK)
Surathkal

Topic : "presentation skills: Tips for the good presentation".

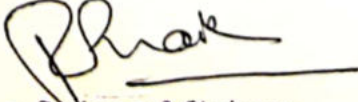
Date : 10/02/2020

Time : 2.30 pm to 4.30 pm

ATTENDANCE

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
1	Sounya. Guddimath.	Student	IV - sem	
2	Shanta. Bhagantoi	Student	IV sem	
3	Anuradha Goudra	Student	II sem	
4	Manjula Lamani	Student	II sem	
5	Pavitra. H. Gulamnavar	Student	II sem	
6	Shilpa. R. Budaralatti	Student	IV sem	
7	Shruti S. Chiksamath.	Student	II sem	
8	Annapurna. M. Kusugal	Student	II sem	
9	Keerthi. J. Naik	Student	II sem	
10	Shobha. R. Shettar	Student	II sem	
11	Divya B. Hugar	Student	II sem	
12	Rekha. S. Hawaladar	Student	II sem	

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
13	Asmatay Fanoqui	Research Scholar		As. Fj
14	Netravati. Y. Annigeri	student	IV sem	Netravati
15	Netravati. Muradi	Student	IV sem	Netravati
16	Nagamma. S. Angadi	Student	IV sem	Nagamma
17	Heenakshi Kumari	student	IV sem	Heenakshi
18	Kavya. S. Antaragali	student	IV sem	Kavya
19	Nandini. Y. Eliger	Student	IV sem	Nandini
20	S. C. Hosamani	Research Scholar		S. C. Hosamani
21	Sangayya. S. Hiremath	Student	IV sem	Sangayya
22	Maitijunaya N. Kumbhar	student	IV sem	Maitijunaya
23	Vijay. C. Balni	Student	IV sem	Vijay
24	Raghavendra. Hanappa. Kanner.	Student	IV sem	Raghavendra
25	Devaraj Lamani	Student	IV th sem	Devaraj
26	Nitesh Naik	Student	IV th sem	Nitesh
27	Prabhuswami Gogimath	Student	IV th sem	Prabhuswami
28	Suresh. M. Chavan	Student	II nd sem	Suresh
29	Purneshottam. G. Yaliwal	Student	II nd sem	P. G. Yaliwal
30	Arun Kumar	Student	II nd sem	Arun
31	Amogh A. Narayanpeth	Student	II nd sem	Amogh
32	Akshay Kumar D	Student	II nd sem	Akshay
33	Manjunath. Managundi.	student	II nd sem	Manjunath
34	Girish H. Halli	Student	IV sem	Girish
35	Shivanand V Satyammuravan	Student	IV sem	Shivanand
36	Darshan D	Student	IV sem.	Darshan
37	SUSHRUTH S. BISTAR.	Student	IV sem	SUSHRUTH



Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03



Special Lectures / Programmes conducted / Arranged under the banner of KULISA

Report

On 10th February, 2020 from 2.30 pm to 4.30 pm skill development programmes was organized in the department in the lecture hall no1.

Mr. Iranna M. Shettar, Assistant Librarian, National Institute of Technology Karnataka, Surathkal gave a talk on "Presentation Skills: Tips for the good presentation". 38 MLISc students including first and final year students were attended the session.

The lecture on "presentation skills" was very beneficial as our students understand about the significance of presentation and the skills required for making effective presentation. Tips were also provided on body language, positive attitude and other personal traits.

Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03

TWO DAYS WORKSHOP ON STATISTICAL PACKAGE FOR THE SOCIAL SCIENCES (SPSS)



ORGANIZED BY

P.G. DEPARTMENT OF STUDIES AND RESEARCH IN PSYCHOLOGY,
KARNATAK UNIVERSITY, DHARWAD



Mr./Ms Muddanagouda. Palvi attended Two Days

Workshop on "Statistical Package for the Social Sciences (SPSS)" as a Resource Person/
Participant on 30th & 31st August 2019.

A handwritten signature in blue ink, appearing to read "Shanmukh".

Dr. Shanmukh V. Kamble
Prof & Chairman Dept of Psychology
Karnatak University, Dharwad

A handwritten signature in blue ink, appearing to read "Lancy D'Souza".

Dr. Lancy D'Souza
Head & Associate Professor
Dept. of Psychology Maharaja's College
University of Mysore, Mysuru

KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF PHYSICS



Alumni Association

Special Lecture

By

Dr. Shiva S. Hullavarad
University of Alaska Fairbanks
USA

A Talk on

"Emerging Trends in Nanotechnology"



Date and Time: 03.02.2020 at 12.15 pm

Venue: Raman Hall

Department of Physics, K.U Dharwad

All are cordially invited

A handwritten signature in black ink, likely of the Chairman.

Chairman
Dept of Physics

Karnatak University, Dharwad



DEPARTMENT OF PHYSICS AND ELECTRONICS

ε CLUB

SPECIAL LECTURE

BY

Prof. Narayan Kalkura
Director, Crystal Growth Centre
Anna University, Chennai

Topic of the Talk:
Introduction to Bioinspired Design and
Technology

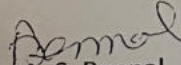
President:
Dr. N. M. Badiger
Professor & Chairman
Department of Physics and Electronics
Karnatak University
Dharwad

VENUE: CHANDRASEKHAR HALL

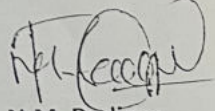
Date: 16.03.2020

Time: 11.30 am

All are cordially invited


Dr. A. S. Bennal
Chairman ε-Club

Department of Physics & Electronics
K.U. Dharwad.


Prof. N.M. Badiger
Chairman

Department of Physics & Electronics
K.U. Dharwad.

STAFF AND STUDENTS

Karnatak University, Dharwad



DEPARTMENT OF PHYSICS AND ELECTRONICS

ε-Club

SPEAKER

DR. B.A. KAGALI
PROFESSOR(RTD.,)

DEPARTMENT OF PHYSICS
BANGALORE UNIVERSITY, BANGALORE

FIRST TALK

TOPIC : INTRODUCTION TO COSMOLOGY
ON

20TH MARCH 2020
AT 11.30 A.M

SECOND TALK

TOPIC : EXOPLANETS
ON

20TH MARCH 2020
AT 3.30 P.M.

VENUE: RAMAN HALL,
DEPT. OF PHYSICS,
K.U. DHARWAD

ALL ARE CORDIALLY INVITED

Dr. A. S. Bennal
Chairman ε-Club
Department of Physics & Electronics
K.U. Dharwad.

Prof. N.M. Badiger
Chairman
Department of Physics & Electronics
K.U. Dharwad.

Student Lecture Series

Topic: “Nd:YAG Laser”

Speaker: Mr. Altafhusain Makandar, Research Scholar, Department of Physics, Karnatak University, Dharwad, Karnataka, India.

Date/Time/Location: March 24, 2021 from 3.00 pm to 4.00 pm IST in the CPEPA Meeting hall, KUD.

Participants: 20 students (Faculty advisor, Student officers and all members)

Cost: \$10 (For snacks and refreshments)

Description: A student lecturer on ‘Nd:YAG Laser’ was given by Mr. Altafhusain, Research Scholar, Department of Physics, Karnatak University, Dharwad, Karnataka, India. The talk includes basics of LASER, where he explained the characteristics and working principle of Lasers. He explained the Three level and Four Level Laser systems for high gain laser devices. He overviewed the working principle and construction of Four level energy system based Nd:YAG Laser. The applications of Nd:YAG Lasers in synthesis of nanoparticles by LIBS techniques and in medical field was explained. The talk was very informative and descriptive. At the end of this occasion all invitees and Chapter members actively participated in the discussion.



Student lecture series Nd:YAG Laser

Activity 3: Student Lecture Series

Topic: “Nd:YAG Laser”

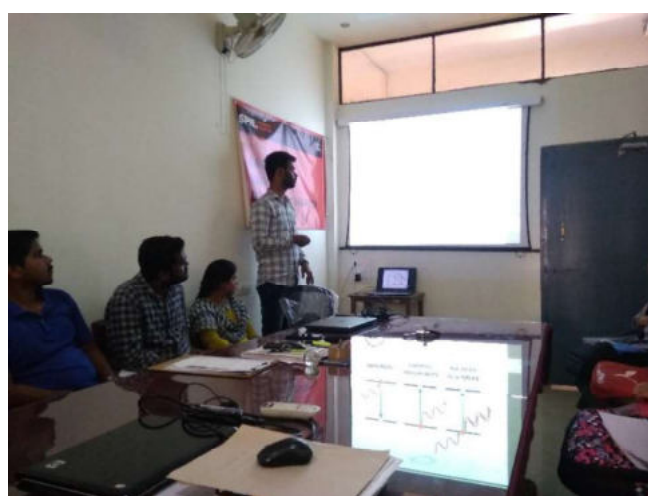
Speaker: Mr. Altafhusain Makandar, Research Scholar, Department of Physics, Karnatak University, Dharwad, Karnataka, India.

Date/Time/Location: March 24, 2021 from 3.00 pm to 4.00 pm IST in the CPEPA Meeting hall, KUD.

Participants: 20 students (Faculty advisor, Student officers and all members)

Cost: \$10 (For snacks and refreshments)

Description: A student lecturer on ‘Nd:YAG Laser’ was given by Mr. Altafhusain, Research Scholar, Department of Physics, Karnatak University, Dharwad, Karnataka, India. The talk includes basics of LASER, where he explained the characteristics and working principle of Lasers. He explained the Three level and Four Level Laser systems for high gain laser devices. He overviewed the working principle and construction of Four level energy system based Nd:YAG Laser. The applications of Nd:YAG Lasers in synthesis of nanoparticles by LIBS techniques and in medical field was explained. The talk was very informative and descriptive. At the end of this occasion all invitees and Chapter members actively participated in the



Lecture series on Nd:YAG Series



SPIE. STUDENT CHAPTER
KARNATAK UNIV.,
DHARWAD CHAPTER



One-day Workshop and Hands-on training on **Foldscope Microscopy**

For Secondary School Students

Co-sponsored by,

SPIE.(USA) Karnatak Univ., Dharwad Student Chapter
Karnataka Science and Technology Academy, Bengaluru
Dr. M. I. Savadatti Vidyavardhaka Samsthe, Dharwad

In collaboration with,

Dharwad Regional Science Centre

Inauguration : Prof. B. G. Mulimani

Former Vice Chancellor,
Gulbarga University, Gulbarga
and BLDE University, Vijayapur.

President : Mrs. Savita Amarshetty

President
Dr. MI Savadatti VV Samsthe, Dharwad

January 7, 2022, Friday at 10:30 am;
Venue: Dharwad Regional Science Centre

All are cordially invited

Prof. S. R. Inamdar, F.R.S.C.
Faculty Advisor
SPIE. KU Student Chapter

Prof. L. R. Naik
Chairman
Dept. of Physics, KU Dharwad

Dr. V. D. Bolishetti
Director
Regional Science Centre Dharwad

Dr. A. M. Ramesh
Chief Executive Officer
KSTA, Bengaluru

T.S. Tilakraj
President

Vikram Pujari
Vice- President

Altafhusain
Secretary

Vigneshwar Bhaf
Treasurer

SPIE. Karnatak Univ., Dharwad Student Chapter



DEPARTMENT OF CHEMISTRY
K. U. DHARWAD



&
Rotary Club, Dharwad

Jointly Organize

ONE DAY WORKSHOP ON CHEMISTRY-INDUSTRY

23rd February, 2021

Inaugural Function

Inauguration
10.00 am - 10.30 am

Chief Guest

Prof. K. B. Gudasi

Hon'ble Vice-Chancellor, K. U. Dharwad

Guest of Honours

Shri A. C. Tahasildar

President, Rotary Club, Dharwad.

Dr. Maltesh Kulkarni

Secretary, Rotary Club, Dharwad.

President

Prof. M. Y. Kariduraganavar

Chairman, Dept. of Chemistry, K. U. Dharwad

Technical Sessions

Lecture I
10.30 am - 11.30 am

Prof. M. K. Rabinal

Dept. of Physics, K. U. Dharwad.

(Prof. E. S. Jayadevappa's 60th Birthday
Commemorative Lecture)

Topic: Molecules for Electronics

Tea Break 11.30 am - 12.00 noon

Lecture II
12.00 pm - 1.00 pm

Shri B. S. Revankar

Former Director, NITK-STEP, Suratkal &

CEDOK, Dharwad.

(Prof. V. V. Badiger's 60th Birthday Commemorative Lecture)

Topic: Innovation

Lunch Break 1.00 pm - 2.00 pm

Lecture III : Dr. Shivanand Pudukalakatti

2.00 pm - 3.00 pm

Department of Cancer System Imaging, University of Texas
MD Anderson Cancer Centre, Houston, Texas, USA.

(Prof. M. V. Kulkarni's 60th Birthday Commemorative Lecture)

**Topic: Application of Hyperpolarized Magnetic Resonance (MR)
to Therapeutic Intervention of Melanoma and Targeted
Molecular Imaging of Colorectal Cancer**

Lecture IV : Shri Yashkaran Sing Lauly

3.00 pm - 4.00 pm

Chairman, Shri Gurdit Institute Private Limited, Dharwad.

(Prof. S. T. Nandibewoor's 60th Birthday Commemorative Lecture)

Topic: Innovative Ideas for Entrepreneurship

Tea Break 4.00 pm - 4.30 pm

Valedictory Function

4.30 Pm - 5.00 Pm

Chief Guest : Shri A. C. Tahasildar

President, Rotary Club, Dharwad.

Guest of Honour : Shri P. K. Nandyalkar

Director Vocational Service, Rotary Club, Dharwad.

President : Prof. M. Y. Kariduraganavar

Chairman, Dept. of Chemistry, K. U. Dharwad.

Dr. K. Sujatha
Secretary, Dalton Society

Prof. J. Seetharamappa
President, Dalton Society

**Venue: Regional Science Center,
K. U. Campus, Dharwad.**

ALL ARE CORDIALLY INVITED

Report of one day workshop

A One Day Workshop on Chemistry-Industry organised by Department of Chemistry, Karnatak University, Dharwad and Rotary Club, Dharwad was held in the Dept. of Chemistry, Karnatak University Campus, Dharwad on 23rd February, 2021.

The workshop was inaugurated by **Prof. K. B. Gudasi**, Hon'ble Vice-Chancellor, Karnatak University, Dharwad on 23rd February, 2021. The inaugural address was delivered by Prof. K. B. Gudasi on Chemistry-Industry. He said that in spite of the breakthrough changes, the chemical industry has brought about in the past right from the food we eat and clothes we wear to the cars we drive, it continues to be straddled with an unfavorable image. The chemical industry has made immense contributions to human life backed by a rich heritage of innovation. It cannot afford to be indifferent and not set perceptions right as it gears up to meet the challenges of tomorrow.

Guest of Honour, **Shri A. C. Tahasildar**, President Rotary Club, Dharwad presided over the function. He said that Society recognizes and acknowledges many industries for the sheer scale and magnitude of their visible contribution to human development. He expressed that the chemical industry, which is one of the largest manufacturing industries in the world, with more than a hundred segments and employing over 10 million people does not enjoy an easy recollection in people's mind. Along with its contribution to the world economy, the chemical industry has always impacted and changed our lives more than any other industry.

Prof. M. Y. Karidurganavar, Chairman, Dept. of Chemistry, Karnatak University Dharwad, in his presidential remarks said that the chemical industry will count as the most silent or invisible industry with the most visible impact. He expressed that though this industry is markedly different from others, it is indeed world class in size, scale and most importantly its impact.

First lecture was delivered by **Prof. M. K. Rabinal**, Dept. of Physics, Karnatak University, Dharwad lecture on Molecules for Electronics. He delivered very informative lecture where he discussed about molecular electronics switches by correlating the switching kinetics and ground state thermodynamic properties of those switches in various environments. He also discussed about various devices, low bit-density memory circuits, and ultra-high density memory circuits that utilize the electrochemical switching characteristics of these molecules in conjunction with novel patterning methods. Finally, his lecture concluded with discussion on some of the challenges associated with fabricated ultra-dense molecular electronic integrated circuits.

Shri B. S. Revankar, Former Head of STEP NITK, Suratkal, delivered the second lecture of the day on Innovation. His lecture showcased the latest research and innovations across the broad domain of chemical engineering. His lecture included new applications of Data Science to molecules and materials spotlighting recent advances at the intersection of data science and chemical engineering. His lecture also reflected on evolving interests of today's chemists in



CHAIRMAN
P. G. Dept of Chemistry
Karnatak University, Dharwad-3

medicine, which examines how chemistry is changing the face of healthcare, including contributions to medical synthetic biology. Finally, he discussed on synthetic and renewable fuels including the role of hydrogen in biofuels, CO₂ capture, natural gas utilization, and methanol to fuel applications.

Post lunch **Dr. Shivanand Pudkal Katti**, Department of Cancer System Imaging, University of Texas, delivered lecture on Application of Hyperpolarised Magnetic Resonance to Therapeutic Innovation. His lecture described how HP-MR increased the sensitivity of conventional MRI, which has created a renewed interest in functional and metabolic imaging. The successful translation of this technique to the clinic was achieved recently with measurements of ¹³C-pyruvate metabolism. The successful translation of this technique to the clinic was achieved recently with measurements of ¹³C-pyruvate metabolism. He also discussed some examples where the hyperpolarized ¹³C MRI enabled successful identification of breast cancer response after one cycle of neoadjuvant chemotherapy and may improve response prediction when used in conjunction with multiparametric proton MRI. Finally he concluded the lecture by focusing on the potential clinical roles for metabolic imaging with hyperpolarized MRI as applied in assessing therapeutic intervention in different cancer systems.

Shri Yashkaran Sing Lauly, Rotary Club Member, Industrialist, delivered the last lecture of the day on Innovative Ideas for Entrepreneurship. His lecture mainly focused on aspiring the students to become active entrepreneurs in developing great ideas into great companies. With strong economies presenting rich opportunities for new venture creation, and challenging economic times presenting the necessity for many to make their own job, the need to develop the skills to develop and act on innovative business opportunities. He also discussed how entrepreneurship results in the generation of employment opportunities and improves the living standard of the people as well as influences the growth and development of a country.

The valedictory ceremony was held on the same day at 5.30 pm, Prof. M. Y. Kariduraganavar, Chairman, Dept. of Chemistry, Karnatak University Dharwad, gave valedictory address.

It would not be out of the place to mention that this One Day Workshop was successfully completed due to the hard work of all the teachers in the Department. The whole effort was a worthwhile exercise and the students thoroughly enjoyed the Industrial as well as Chemical Intellectual Feast.



Chairman

Dept. of Chemistry
K. U. Dharwad

CHAIRMAN
P. G. Dept of Chemistry
Karnatak University, Dharwad-3

P.G Department of Chemistry
M.Sc I Semester

Roll No	Name of the Students	
✓1	Abdulmalik Naddimulla	Am Naddimulla
✓2	Abhishek Gavali	Abhishek
✓3	Aishwarya B Hiremath	Aishwarya
✓4	Aishwarya M Sannagoudra	Aishwarya
5	Akbar Hakki	
✓6	Akhilashree Lolekar	Akhilashree
✓7	Akshata S Gobari	Akshata
✓8	Anjali S Bhinge	Anjali
9	Annapoorna	
✓10	Annapoorna B Madivalar	Annapoorna
✓11	Anusha Jampali	Anusha
✓12	Anusha N Barki	Anusha
✓13	Anusha Tippannavar	Anusha
✓14	Apoorva M. Pai	Apoorva
✓15	Apoorva Murgod	Apoorva
✓16	Archana Jamanoor	Archana
✓17	Ashita D. Pednekar	Ashita
✓18	B N Seema	B N Seema
✓19	B Nandikeshwaramath	B Nandikeshwaramath
✓20	B. Mala Jaggali	B. Mala Jaggali
✓21	Beerappa H Negalura	Beerappa
✓22	Bheemappa S. Kolayar	Bheemappa
✓23	Bindu P Parmar	Bindu
24	Chandana M Badakannanavar	
✓25	Chandraraj P Sagabal	Chandraraj
✓26	Dakshayini G Hulihond	Dakshayini
✓27	Deepalaxmi Lakshmeshwar	Deepalaxmi
✓28	Dhanashree R Naik	Dhanashree
✓29	Gangotri S Patil	Gangotri
✓30	Girish M.	Girish M.
✓31	Gurubasava Hiremath	Gurubasava
✓32	Hemantakumar Tavaragi	Hemantakumar
✓33	Jayant I.	Jayant
✓34	K R Likhitagouda	K R Likhitagouda

03-Ab

35	Kalpana M. Yavagal	
36	Kashinatha S Sajjan	KSS
37	Kavana G. Naik	Naik
38	Lalitha Gouda	Lalitha
39	Lamani M. S.	Lamani
40	M G Arpita	
41	Mallamma Jinagi	Mallamma
42	Manjunath Badiger	Manjunath
43	Manjunath Hanchinal	Manjunath
44	Manjunath K Mirajakar	Manjunath
45	Manjunathagowda N T	Manjunath
46	Manoj Nayaka	Manoj
47	Mukta D Gadiga	Mukta
48	Mulla Bibi Roqiya	Mulla
49	Muskan Khan	Muskan
50	Namratha Janthi	Namratha
51	Narasimha S Handigol	N.S. Handigol
52	Niteesh R Naik	
53	Pallavi G. Hunasikatti	Pallavi
54	Pavitra Hosamani	Pavitra
55	Pooja	Pooja
56	Pooja A Koli	Pooja
57	Pooja N. Ganiger	Pooja
58	Pooja P. Rathod	Pooja
59	Pooja S Pawar	Pooja
60	Pooja V Mudigoudar	Pooja
61	Prahladgowda Shirasangi	Prahlad
62	Prateeksha S. Hebbar	Prateeksha
63	Pratibha L. Chippalkatti	Pratibha
64	Pratibha S Tigadi	
65	Priya R Harti	Priya
66	R Sagar	R Sagar
67	Raghuveer Kalaburgai	Raghuveer
68	Rahamatabi Halakeri	Rahamatabi
69	Rajashekhar Balagi	Rajashekhar
70	Rajeshwari B Madagunaki	Rajeshwari
71	Raju Vaneshi	Raju
72	Raksha R. Naik	Raksha
73	Rakshita S Kudtalkar	Rakshita

04-Ab

74	Ramya Naik	Ramya
75	Ranjan S Shetti	Ranjan
76	Revati M Kulakarni	Revati
77	Rukhaiyanabu N Soudagar	Rukhaiyanabu
78	Sachin R Mane	Sachin
79	Sahana Nandi	Sahana
80	Sakshi B Nayak	Sakshi
81	Sana M. Kotumuchagi	Sana
82	Shilpa	Shilpa
83	Shreya U Prabhu	Shreya
84	Shruthi S. Naik	Shruthi
85	Shwetha Badami	Shwetha
86	Sneha Chanaveeragoudar	Sneha
87	Sonali Garag	Sonali
88	Soumya	Soumya
89	Soumya Arakeri	Soumya
90	Soumya Kappattanavar	Soumya
91	Srushti N Satapute	Srushti
92	Sunilkumar Upasi	Sunilkumar
93	Suprita Koppad	Suprita
94	Suprita L Doddamani	Suprita
95	Swati Katti	Swati
96	Swati Somanakatti	Swati
97	Tahareembanu S. Tolagi	Tahareembanu
98	Tejaswini Bommanavar	Tejaswini
99	Veena K.S.	Veena
100	Vijayalaskhmi S Rachannavar	Vijayalaskhmi
101	Vinaykumar Gaonkar	Vinaykumar

01-AB

23/02/2021

KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF STUDIES IN CHEMISTRY
M.Sc.III Semester

Absent's 02



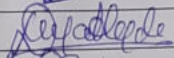
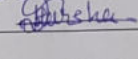
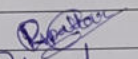

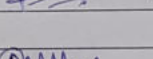

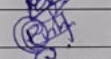
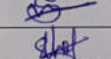
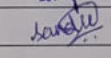
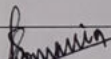
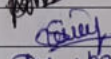
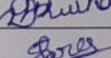
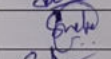
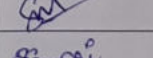
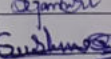
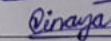


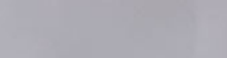

BRANCH: INORGANIC CHEMISTRY

Sl.No	Name of the Students	
1	Akshatha K P	Akshatha
2	Amulya R Naik	Amulya ✓
3	Anusha Hegde	Anusha ✓
4	Ashwini G Pai	Ashwini ✓
5	Bharati S Gouda	Bharati ✓
6	Chandrashekhar Melagade	Chandrashekhar ✓
7	Gurudev S Shanbhag	Gurudev ✓
8	Heenakousar N Malekoppa	Heenakousar ✓
9	Kavya Juttannavar	
10	Lavanya K Moger	Lavanya ✓
11	M H Nisha	M H Nisha ✓
12	Naveen Mudnur	Naveen ✓
13	Preeti Bhat	Preeti ✓
14	Puttappa N Madivalar	Puttappa ✓
15	Sadiqa D	Sadiqa ✓
16	Sahana V Pai	Sahana ✓
17	Satyamurthy F Kenchannavar	Satyamurthy ✓
18	Shweta Madabhavi	Shweta ✓
19	Shwetha P P	Shwetha ✓
20	Suchitra H Ammannavar	Suchitra ✓
21	Sukesh Mahajan	Sukesh ✓
22	Tejashwini S K	Tejashwini ✓
23	Vasu Lamani	Vasu ✓
24	Veena Sree K	K. Veena Sree ✓

Absent - 03

KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF STUDIES IN CHEMISTRY
M.Sc.III Semester

BRANCH: ORGANIC CHEMISTRY

Sl.No	Name of the Students	
1	Annapoorna Kogre	 ✓
2	Anusha D Desai	 ✓
3	Divya K Hegde	 ✓
4	Harsha H Devamane	 ✓
5	Keerti S Patil	
6	Pallavi A Pattar	 ✓
7	Pallavi M Kolor	 ✓
8	Pavan B Sabnis	 ✓
9	Rahul H Karoshi	
10	Rajeshwari Alur	 ✓
11	Ramesha	 ✓
12	Rashmi D Hegde	 ✓
13	Sahana Javalageri	 ✓
14	Sahana Shet	 ✓
15	Sandhya Channagiri	 ✓
16	Satish J	
17	Sayeda R Banu	 ✓
18	Shilpa V Shet	 ✓
19	Shreekanth	 ✓
20	Shreelakshmi Bhat	 ✓
21	Sneha S Sulakhe	 ✓
22	Sujan M Salimath	 ✓
23	Suma G	 ✓
24	Sushma S Kotralli	 ✓
25	Vinayak N Vernekar	 ✓

Absent: 04

KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF STUDIES IN CHEMISTRY
M.Sc.III Semester

BRANCH: PHYSICAL CHEMISTRY

Sl.No	Name of the Students	
1	Ankitha	<u>Ankitha</u> ✓
2	Anusha A Bhandari	<u>Anusha</u> ✓
3	Archana Naik G S	<u>Archana</u> ✓
4	Bhuvaneshwari Lambi	<u>Bhuvaneshwari</u> ✓
5	Channabasava	<u>Channabasava</u> ✓
6	Gurudevi D Totad	<u>Gurudevi</u> ✓
7	Jyoti K Kalawad	<u>Jyoti</u> ✓
8	Manjula	<u>Manjula</u> ✓
9	Megha H Bangari	<u>Megha</u> ✓
10	Pratibha T Kempabasappanavar	<u>Pratibha</u> ✓
11	Praveen C Bhaskari	<u>Praveen</u> ✓
12	Priya H Roddannavar	<u>Priya</u> ✓
13	Raghavi R Rathakar	<u>Raghavi</u> ✓
14	Ramesh Mochi	<u>Ramesh</u> ✓
15	Sahana Hiremath	<u>Sahana</u> ✓
16	Sangamesh Maganoor	<u>Sangamesh</u> ✓
17	Sangavva R Muddannanavar	<u>Sangavva</u> ✓
18	Sawant Vishanka Vinod	
19	Sharada S Medegar	
20	Simran Taj S Byadgi	<u>Simran</u> ✓
21	Smitha Mutthalli	
22	Sourabh B Magadum	<u>Sourabh</u> ✓
23	Sumangala Goudar	<u>Sumangala</u> ✓
24	Yunus Y Khan	

Absent: -01

KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF STUDIES IN CHEMISTRY
M.Sc. III Semester

2

BRANCH: ANALYTICAL CHEMISTRY



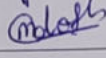

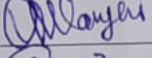
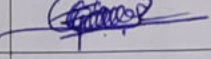
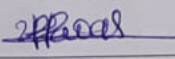



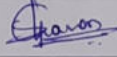

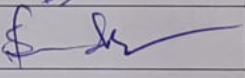
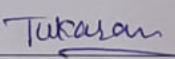
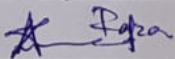

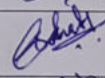

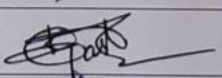


Sl. No.	Name of the Students	
1	Adarsh S Amatennavar	<u>Adarsh</u> ✓
2	Ashwini M Naik	<u>Ashwini</u> ✓
3	Ashwini Pujara	<u>Ashwini</u> ✓
4	Basavanneppa Akki	<u>Basavanneppa</u> ✓
5	Brahmananda M K	<u>Brahmananda</u> ✓
6	Jayanth Konareddi	<u>Jayanth</u> ✓
7	Kaveri Mathapati	<u>Kaveri</u> ✓
8	Lata B Somannavar	<u>Lata</u> ✓
9	Naveed A Mujahid	<u>Naveed</u> ✓
10	Nivedita C Timmanagoudra	<u>Nivedita</u> ✓
11	Rakesh Byadgi	<u>Rakesh</u> ✓
12	Samana S Kulkarni	<u>Samana</u> ✓
13	Sampada M Gaonkar	<u>Sampada</u> ✓
14	Saraswati S Ganiger	<u>Saraswati</u> ✓
15	Shivani G Radder	<u>Shivani</u> ✓
16	Shweta R Hiremath	<u>Shweta</u> ✓
17	Sindhu I Sanakal	<u>Sindhu</u> ✓
18	Sujatha M Kattimani	<u>Sujatha</u> ✓
19	Sunita B Nigadi	
20	Usha Rani	<u>Usha</u> ✓
21	Vanita M Naik	<u>Vanita</u> ✓
22	Vidya M Khadake	<u>Vidya</u> ✓

P.H.D.

Absent → 06


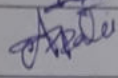

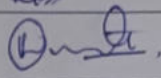

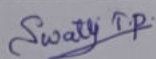



Date : 23/02/2021

Ph.D. Student

Sl. No	Name	signature
1	Pooja Hegde	
2	Shivaraj Mantur	
3	Roopa Naik	
4	Mahesh Najare	
5	Sachin Hegde	
6	Vinayak Vanjeri	
7	Parashuram Gudimani	
8	Varsha Pawar	
9	Aravind Nesaragi	
10	Nagangouda Goudar	
11	Umar Mulla	
12	Shreenivas Chavan	
13	Swati Hoolagiri	
14	Suresh Madar	
15	Tukaram V. Metre	
16	Ahmedraza Mavazzan	
17	Barnabas K.	
18	Swati Bhat	
19	Sabiha Shaikh	
20	Tilak Gasti	
21	Vishram Hiremath	
22	Chudamani Savajjera	
23	Sarala Sataraddi	

①

02-AB

24	Mohammed Yaseen	
25	Anil Patil	
26	Nagashree Hebbar	
27	Lokesh Bheemayya	
28	Karuna Korgaonkar	
29	Swathi T. P.	
30	Oschin J. D'souza	
31	Manasa D. A.	
32	Chetankumar	
33	Ayyappayya Mathad	
34	Ravichandra	
35	Vinayak C.B.	
36	Rashmi Gohel	

JK - Ab

DEPARTMENT OF CHEMISTRY
K. U. DHARWAD

&
Rotary Club, Dharwad

One Day Workshop on Chemistry-Industry

Invitation

To,

To,

Prof. K. B. Gudasi

Hon'ble Vice-Chancellor

Karnatak University, Dharwad

From

Chairman

Dept. of Chemistry, K. U. Dharwad

Summary

3rd International Conference on Direct Digital Manufacturing and Polymers (ICDDMAP-2019)

20th -23rd February, 2019

Department of Chemistry and Innovation and Incubation Centre
Karnatak University, Dharwad

&

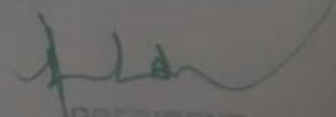
Centre for Rapid and Sustainable Product Development
Polytechnic Institute of Leiria, Portugal

ICDDMAP-2019 is the third edition of this International Conference on Direct Digital Manufacturing and Polymers. It is held biennially and alternately in India and Portugal. The Conference provided an innovative environment for the discussion of the emerging technologies associated with Direct Digital Manufacturing, its wide/based applications and the new materials associated with this technology.

The 3rd International Conference on Direct Digital Manufacturing and Polymers (ICDDMAP-2019) organized by Department of Chemistry and Innovation and Incubation Centre, Karnatak University, Dharwad, India and Centre for Rapid and Sustainable Product Development, Polytechnic Institute of Leiria, Portugal from 20th to 23rd February, 2019 was inaugurated by the Chief guest, Dr. S. Sivaram, Former Director, National Chemical Laboratory (NCL), Pune, currently, Honorary professor at the Indian Institute of Science Education and Research, IISER, Pune.

DAY-1: INAUGURATION OF THE CONFERENCE

During the Inaugural session, Prof G. R. Mitchell briefed about the objectives of the Conference. He also pointed out that friendship, future and fabrication are the key points to develop the scientific temper in the world. He said that Direct Digital Manufacturing is rapidly developing in the field of Science & Technology and this Conference is organized to discuss the future of research in Direct Digital Manufacturing. The proceedings of the conference were released by Prof. S. Sivaram. He spoke about the importance of women in higher education. He also added to the long history of the Indo-Portuguese friendship. He also stated that Direct Digital Manufacturing will pave the way for 4th Global Industrial revolution. Honorable Vice-Chancellor of Karnatak University, Dharwad, Prof. Pramod B. Gai presided over the Inaugural

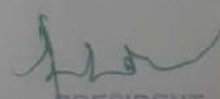


function. Prof. M. Y. Kariduraganavar, Chairman, Department of Chemistry and President of Centre for Rapid and Sustainable Product Development, Polytechnic Institute of Leiria, Portugal, Prof. Nuno Alves, Prof. R. R. Kamble, Prof A. B. Vedamurthy, foreign delegates, research scholars were present.

DAY-1: TECHNICAL SESSIONS

In the first session, the Plenary speech on **Direct Digital Manufacturing - The Revolution** was given by **Geoffrey R. Mitchell** from **Centre for Rapid and Sustainable Product Development, Institute of Polytechnic, Leiria, Marinha Grande, Portugal**. He enlightened on how the three FFFs, Friendship, Future and Fabrication is important for the advancement of science. In this lecture he spoke about the disruptive topic of Direct Digital Manufacturing. He insisted upon the belief that we are on the verge of, or we are already part of the 4th Industrial Revolution, in which the digital world of information technology merges with manufacturing industry. In the next session, **Prof. S. Sivaram, Former Director, National Chemical Laboratory (NCL), currently, Honorary Professor at the Indian Institute of Science Education and Research, IISER, Pune**, presented a Keynote lecture on Aliphatic Polyesters. He emphasised that aliphatic polyesters are quintessential embodiment reported by Wallace Carothers in the early 1930's. He highlighted current challenges in the synthesis of aliphatic polyesters using a wide variety of monomers. The objectives were two fold. One is to explore structural and topological diversity and its effect on polymer properties, and second, to explore methods to enhance the useful properties of aliphatic polyesters using physico-chemical approaches.

Post lunch session was an invited lecture by **J. Sakthi Swarrup, Centre for Nanotechnology Research, Vellore Institute of Technology, Vellore**, on Electroactive ionic polymer metal composites for micro electro mechanical systems applications. She spoke about the electro active polymers as actuators and sensors and how they are advantageous for micro electro mechanical systems applications. She insisted upon robotic applications of Electroactive ionic polymer metal composite which consist of an ionic polymer region that is sandwiched between two metal electrodes. Following the Invited lecture, were parallel sessions consisting of around 14 talks, which were on the diverse topics delivered by various Indian and Foreign delegates. After the contributory lectures, poster presentations were followed. Totally 13 posters were presented from Indian and Foreign delegates. Felicitation of 16 renowned retired professors



**PRESIDENT
ICDDMAP-2019**

Department of Chemistry
Kannatak University, Dharwad

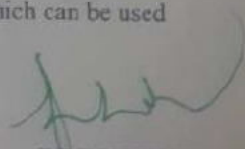
of the Department of Chemistry, KUD was organised in the evening. Followed by this, to mark the closing of the Day-1 session of the ICDDMAP-2019, cultural events were organised.

DAY-2: TECHNICAL SESSIONS

Day-2 of the ICDDMAP-2019 started with the Plenary session on **Mathematics in Industry** by **Paula Pascoal-Faria** from **Centre for Rapid and Sustainable Product Development and Department of Mathematics from School of Technology and Management of the Polytechnic Institute of Leiria** where she pointed out the applications of mathematics in industry and how it makes the difference in solving industrial problems which are often unknown to the public. Further, this was followed by a lecture on **New Opportunities in Polymer Materials and 3D printing** by **Ashish Lele, Advanced Materials and Alternate Energy Group, Mumbai**, highlighting the emerging technologies in 3D Printing of polymers and some of the associated polymer material challenges and 3D Printing activities. This was followed by Keynote lecture from the **President of ICDDMAP 2019, Prof. Mahadevappa Y. Kariduraganavar, KUD** on **water and energy**, where he discussed details of purification of water by electro dialysis and energy generation by fuel cells demonstrating the video of fuel cell car. He also briefed about the energy storage by supercapacitors and the fabrication of micro-supercapacitors from electrically conductive membrane which was done for the first time in the literature. Post lunch a talk was given by **Prof. Siddaramaiah, Department of Chemistry, National Institute of Engineering, Mysuru**, on **Multifunctional polymer nanocomposites for concerted photon harvesting**. This lecture was followed by a talk by a reputed company, **Waters India Pvt. Ltd. Bengaluru**. Around 16 oral presentations as parallel sessions were followed after lunch. In the evening session included 13 posters presented by students and scholars from various Institutions and Universities. This was followed by a mesmerising social event consisting of cultural programs including various Indian classical dance forms, Skits and Yakshaghana.

DAY-3: TECHNICAL SESSIONS

Day 3 of ICDDMAP-2019, held at Karnatak University Dharwad, started with the Plenary session by **Prof. N. Sanjeeva Murthy, Rutgers, The State University of New Jersey, New Jersey Center for Biomaterials, Piscataway, NJ, USA**. He talked on **Polymers in regenerative medicine: fabrication of scaffolds and optimization of their structure**. It was a very informative lecture on how to fabricate the materials to develop scaffolds which can be used

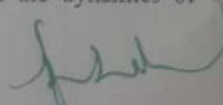


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Department of Chemistry
Karnatak University, Dharwad

in regenerative medicine. This lecture was followed by **Prof. Malcolm Sperrin, Department of Medical Physics, Swindon, Wilkshire, UK**, with an online lecture on Implants and Innovative Manufacturing. He emphasized on the personalized prosthetics and its role in human anatomical structural support. The session was followed by **Prof. M. Muthukumar from Polymer Science and Engineering, University of Massachusetts, USA**. He emphasized on information containing polymers until the present days of health care, charged macromolecules which are ubiquitous with a broad range of structural and functional properties. He presented the intricacies of various conceptual and controlling factors with an emphasis on prevention of cataracts in humans, virus assembly, gene therapy and drug delivery, and deoxy ribonucleic acid sequencing. Prof. Geoffrey R. Mitchell chaired the session. This lecture was followed by a Keynote Lecture by **Dr. Manickam Jayakannan, Department of Chemistry, Indian Institute of Science Education and Research-Pune** on the topic Biodegradable Block Copolymer Nano-assemblies in Cancer Treatment. He elaborated about the importance of biodegradable polymers in the cancer treatment. Biodegradable block copolymer nano-scaffolds have emerged as the most sought after for various applications in drug and gene delivery, bio-imaging and tissue engineering in cancer treatment. Post lunch another Plenary talk was given by **Prof. Dirk W. Grijpma, University of Twente, Department of Biomaterials Science and Technology, Netherland**. His talk was mainly focused on Preparation of Designed Poly(trimethylene carbonate) Meniscus Implants by Stereolithography: Challenges in Stereolithography. Later, **Prof. B. Vishalakshi, Department of Post-Graduate Studies & Research in Chemistry, Mangalore University**, delivered a talk on Pectin-based hybrid nanocomposite hydrogel films as implantable drug delivery systems for treatment of Alzheimer's disease. After her talk, parallel sessions of oral presentations were also held.

DAY-4: TECHNICAL SESSIONS

The last day of the conference was started by a Plenary lecture delivered by **Dr. Suman Das from Georgia Institute of Technology, USA**. He took the Direct Digital Manufacturing to its greatest heights focusing in its future and its role in Aerospace, Automation and Frontiers of Biomedical Engineering. The audience was spell bound by his talk and interacted with the speaker drawing the question time. Second Keynote lecture was delivered by the president of ICDDMAP-2019, **Prof. Nuno Alves from Leiria, Portugal**. He focused on scaling up methods in Direct Digital Manufacturing and in to play of principals of physics in the dynamics of



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ICDDMAP-2019
Department of Chemistry
Karnatak University Dharwad

digitalization. In the afternoon, Invited lectures were held in two parallel sessions which were delivered by Indian Scientists. **Prof. M. Balasubramanian**, focused on Polymer nano composites whereas **Prof. M. K. Rabinal** from the Department of Physics, Karnatak university, Dharwad delivered an enlightening talk in the area of electrically conducting polymer composites and their application as pressure sensitive material in polymer industries. **Dr. Sudarshan from Schrodinger INC, Bangalore** provided an in depth insight into molecular level and its importance in polymer industries. Participants were keen to give their oral presentations and the sessions were conducted systematically by the session chair persons. The delegates from the reputed companies like Reliance India Pvt. Ltd., Mumbai, Biolin Scientific Ltd., Mumbai, Schrodinger Ltd., Bengaluru, Sinsil International Ltd., Bengaluru, J. K. Scientific Solutions, India, Waters India Pvt. Ltd., Bengaluru, SCUBE Scientific Software Solutions Pvt. Ltd., New Delhi, Perkin Elmer (India) Pvt. Ltd., Maharashtra, Cellkraft Biotech Pvt. Ltd., Bengaluru have attended the Conference and presented their views on the scientific inventions.

DAY-4: VALEDICTORY CEREMONY

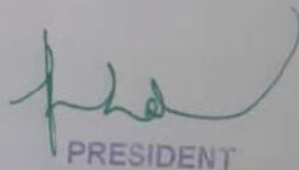
The conference ended with valedictory function with Chief-Guest **Prof. M. I. Savadatti** delivering the address, he mentioned the importance of inter-departmental collaborations in the research to achieve highest excellence. He pointed out that the youngsters of our country to contribute and excel the science for the betterment of India. He told that, the present day faculties are doing wonderful contribution to the research and advised to improve the same enthusiasm in the years to come. Prof. G. R. Mitchell spoke about the relevance of the topic to the present day conditions. He praised the deliberations happened since past four days in ICDDMAP-2019. Best oral and poster presentations were awarded at the occasion. The closing ceremony was marked by an interactive sessions between the local organizing committee and the group from CDRSP, Leiria, Portugal to discuss on the future development. This conference is a feather in the cap of Karnatak University which will continue its collaboration with CDRSP- Leiria, Portugal in the coming years.



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ICDDMAP-2019
Department of Chemistry
Karnatak University Dharwad

OUTCOME OF THE CONFERENCE AND FUTURISTIC PROSPECTS:

This Conference strengthens the collaboration between Centre for Rapid and Sustainable Product Development, Leiria, Portugal and Department of Chemistry, Karnatak University, Dharwad. It will allow the researchers to work further in the field of Direct Digital Manufacturing and explore new materials for the benefit of the society. Conference is also in accordance with the Science and Technology and Karnataka Startup Policy 2015-2020 under the program Technology Business Incubators (TBIs) in institutions of higher learning. In this program, the State Government would assist in the setting up of TBIs in institution of higher learning with well-developed research and development facilities to foster a strong link between R&D and commercialization of technologies so developed. Manufacturing including Electronics systems design, Robotics and 3D Printing, is one of the thrust areas which have the potential for faster growth. A research centre is envisaged with the state of art Instrumentation and Technology, to disseminate this technical knowledge to all the entrepreneurs from within India and to foster exchange programmes within our country and abroad also.



**PRESIDENT
ICDDMAP -2019**

Department of Chemistry
Karnatak University Dharwad



स्वच्छ सुरक्षित जल - सुन्दर खुशहाल कल
CONSERVE WATER - SAVE LIFE

भारत सरकार
केंद्रीय भूमि जल बोर्ड
जल शक्ति मंत्रालय
Government of India
Central Ground Water Board
Ministry of Jal Shakti

27th Main, 7th Cross, Sector I, HSR Layout
Bengaluru-
560102

2.10.2021, Dharwad

Brief report on the District interaction programme on Aquifer mapping and management plan during Gandhi Jayanti Celebration and 75th year of Indian Independence, Organised jointly by Central Ground Water Board SWR, Bengaluru and Karnatak University, Dharwad.

As a part of the country wide celebration of 75th Anniversary of Indian Independence and Gandhi Jayanthi Central Ground Water Board South Western Region, Bengaluru in association with Karnatak University, organised District level Interaction on Aquifer mapping and management plan based on the study carried out by Central Ground Water Board in Dharwad district. In the programme, 72 people participated out of which 23 are women participants.

Shri. K. T. Hanumanthappa, IFS, Registrar, Karnatak University, Dharwad has inaugurated the programme by watering the plants. During the Inaugural address, Registrar emphasized the need for conserving water and managing water resources is everybody's responsibility. The scientific study report will be highly useful to the managers, stake holders, planners and research scholars.

Dr. B. Basavanagoud, Dean of Science Faculty, Karnatak University, Dharwad delivered felicitation speech. Shri. V. Kunhambu, Regional Director, Central Ground Water Board, welcomed the Guests and Participants and Dr. J. Davithuraj, Officer in Charge, Central Ground Water Board, Belagavi proposed vote of thanks followed by High-Tea. The technical presentation was given by Dr. J. Davithuraj, Officer in Charge on Aquifer Mapping and Management Plan, Dharwad District and had healthy interaction among the participants.



KARNATAK UNIVERSITY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

KARNATAK UNIVERSITY LIBRARY AND INFORMATION SCIENCE ASSOCIATION (KULISA)

Special Lectures / Programmes Conducted / Arranged under KULISA Banner

Resource Person : Dr. Nagappa Bakkannavar

Topic : "Information Literacy as a Survival Skill
of the Knowledge Society?"

Date : 20-03-2021

Time : 11-00 AM to 12-30 pm.

ATTENDANCE

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
1	Siddappa Hemmanur	Student	1 st Sem	Siddappa
2	Pavan A. Balur	Student	1 st Sem	Pavan
3	Suresh	Student	III rd Sem	Suresh
4	Devaraja	Student	3 rd Sem	Devaraja
5	Akshaykumar	Student	3 rd Sem	Akshay
6	Manjunath Managundi	Student	III Sem	Manjunath
7	Purushottam Yaliwal	Student	III Sem	P.Yaliwal
8	Pradeep S. Sanabang	Student	III Sem	Pradeep
9	Praveenkumar B. Vakkalad	Student	III rd Sem	Praveenkumar
10	Amogh A. Narayanpeth	Student	IV th Sem	Amogh A.N.
11	Priyanka S. Badige	Student	I st Sem	Priyanka
12	Soumya Byadagi	Student	I st Sem	Soumya S.B

(Signature)

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
13	Shruti Chikamath	Student	III rd Sem	
14	Pavitra H. Gullannam	Student	III rd Sem	
15	Prinya B. Hugar	Student	III rd Sem	
16	Shilpa R. Budarekatti	"	"	
17	Keezhi J. Nair	Student	III Sem	
18	Sumitra Lamani	Student	I st Sem	
19	Neha Advani	Student	I st Sem	
20	Gouravva - A. Kuumben	Student	I st Sem	
21	Pooja R. Patil	Student	I st Sem	
22	Namrata N. Rai	Student	I st Sem	
23	Shivaleela Havare	Student	I Sem	
24	Anuradha Goudar	"	III Sem	
25	Annapurna Kusugal	"	"	
26	Manjula Lamani	"	"	
27	Preeti S. Palit	Research Scholar		
28	Neelamma T	Assistant Librarian		
29	S. C. Hosamani	Research Scholar		
30	Manjunath Kaddipujar	Research Scholar		
31	Sachin Katagi	Research Scholar		
32	H. Shivappa	Research scholar		
33	Anand M. Kattimani	Student		
34	Asmatul Fausque	Research Scholar		
35	Savitha K.S	"		
36	Latha. Shettappanavar	R.S.		
37	Suresh D. Hosakeri	R. S (Librarian)		

Professor & Chairman
 Dept. of Library & Information Science
 Karnatak University, Dharwad-01



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
KARNATAK UNIVERSITY

ಗ್ರಂಥಾಲಯ ಮತ್ತು ಮಾಹಿತಿ ವಿಜ್ಞಾನ ವಿಭಾಗ

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

NAAC Accredited with "A" Grade 2014
"UNIVERSITY WITH POTENTIAL FOR EXCELLENCE"

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580 003,
ಕರ್ನಾಟಕ- ಭಾರತ
Pavate Nagar, Dharwad-580 003
Karnatak - India

ಉ.ಸ./ Ref No.:KU/PG/Lib.Sc./2021-22/

ದಿನಾಂಕ / Date:

Special Lectures / Programmes conducted / Arranged under the banner of KULISA

Report

On 20th March, 2021 from 11.00 am. To 12.30 pm an employability development programmes was organized in the department.

Dr. Nagappa Bakkannavar Manager, Tata Consultancy Service, Bengaluru gave a talk on "Information Literacy as a survival skill of the knowledge society". 37 MLISc students participated in the programme and learned the basic skills.

The lecture was very helpful for the students to be aware of recent developments in the profession and the employability skills required in the present context. It was very effective for the students in understanding the needs and requirements of the skills relevant to the job.

Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03

KARNATAK UNIVERSITY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

KARNATAK UNIVERSITY LIBRARY AND INFORMATION SCIENCE ASSOCIATION (KULISA)

Special Lectures / Programmes Conducted / Arranged under KULISA Banner

Resource Person : Dr. A.N. Bandi, Head Resource Centre,
NIFT, Mumbai

Topic : Employability Skills Among LIS Professionals

Date : 23-03-2021

Time : 10-30 AM to 12-00 Noon

ATTENDANCE

Sl. No.	Name	Faculty / Research Scholar / Student	Semester (If Student)	Signature
1)	Manjula Lamani	Student	III Sem	Manjula
2)	Anuradha Goudar	student	III Sem	Anuradha
3)	Manjunath Maragundi	Student	III Sem	Manjunath
4)	Purushottam Yalival	student	III Sem	P.E. Yalival
5)	Divya B. Hugar	Student	III sem	Divya B. Hugar
6)	Keeshi J. Naik	Student	III Sem	Keeshi J. Naik
7)	Annapurna. m. Kasugul	Student	III sem	Annapurna
8)	Shilpa. R. Budavakatti	Student	III sem	Shilpa
9)	Pavitra. H. Gullannavar	student	III sem	Pavitra
10)	Shruti. chikkimath	student	III sem	Shruti
11)	Soumya Bageadagi	Student	I sem	Soumya B
12)	Namrata. N. Pawe	student	I sem	N.N. Pawe
13)	Anand. M. K	S		Anand

Tel : "UNIKARNATAK"
E-mail : dlis@kud.ac.in

Fax No: 0836-2747884
Phone : 0836-2215260



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
KARNATAK UNIVERSITY

ಗ್ರಂಥಾಲಯ ಮತ್ತು ಮಾಹಿತಿ ವಿಜ್ಞಾನ ವಿಭಾಗ

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

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ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580 003
ಕರ್ನಾಟಕ- ಭಾರತ

Pavate Nagar, Dharwad-580 003
Karnatak - India

ಲೇವಿ / Ref No.: KU/PG/Lib.Sc./2021-22/

ದಿನಾಂಕ / Date:

Special Lectures / Programmes conducted / Arranged under the banner of KULISA

Report

On 23rd March, 2021 from 10.30 am. To 12.00 noon, a skills development programme was organized in the department.

Dr. A.N. Bandi, Head, Resource Centre, National Institute of Fashion Technology (NIFT), Mumbai gave a talk on "Employability skills among LIS professionals. 28 MLISc students attended the programme.

The lecture was very beneficial for our students as it highlighted on the development of soft skills and professional enhancement in the changing context of the knowledge society. It also focused on the changing facets of librarianship in the digital environment.

Professor & Chairman
Dept. of Library & Information Science
Karnatak University, Dharwad-03

International Day of Light

Lecture 1: Display Technology and its Evolution: An overview

Speaker: Prof. Kuldeep Raina, Vice Chancellor, M S Ramaiah University of Applied Sciences, Bangalore. Former VC, DIT University, Dehradun.

Date & Time: 16.05.2021; 11:00 AM - 01:30 PM India

Meeting ID: <https://meet.google.com/pnv-tddt-qii>

Participants: 115

Cost:

Description: International Day of Light was observed by our chapter in online mode due to COVID-19 lockdown throughout the nation. This Program was inaugurated by Vice-Chancellor of our Karnatak University, Prof. K.B. Gudasi. He shared his thoughts about the importance of light- and light-based technologies. Prof. Inamdar briefed about the chapter and the SPIE. organization and welcomed the guests. Later SPIE. members introduced the speakers and they were welcomed. Prof. Raina delivered a talk on the overview of the history, existing display technologies to the future of this arena. He stressed on the fact that the importance display technologies are getting now a days and the futuristic opportunities for any researchers to pursue in this field. He illustrated the omnipresence of digital screens which have been an unavoidable part of our lives. He also threw some light on the future of display technologies like transparent screens, flexible screens and many such innovations which will find good applications in coming days.

Lecture 2: Spatial and Temporal Manipulation of light emission.

Speaker: Dr. Rajesh Nair,

Associate Professor, Indian Institute of Technology, Ropar

Description: Dr. Rajesh Nair spoke about the Luminescence process in detail and exposed few new ideas on how we can use fluorescence emission as a tool to explore different kinds of materials. He showcased his research on spatially manipulated materials which are nanosized, exhibiting an extra-ordinary emissive property without any change in the electronic states. Many of the participants were engaged in active discussion with Prof. Nair and found the answers to their questions. All the participants were provided with attractive SPIE. certificates.

Dr K K Raina is presenting

Ranjita S S and 53 more

11:41 AM

Evolution of Display Technology: An Overview

Prof. Kuldeep K Raina
Vice Chancellor
Ramaiah University of Applied Sciences
Bangalore 560054

RAMAIAH UNIVERSITY

© Ramaiah University of Applied Sciences

International Day of Light

Dr K K Raina is presenting

Dr K K Raina is presenting

Shridevi Hegde and 53 more

11:42 AM

Evolution of Display Technology

1930s 1940s 1950s 1960s 1970s

1980s 1990s 2000s 2010s

© Ramaiah University of Applied Sciences

International Day of Light

Dr K K Raina is presenting

Online lecture series: Display Technology and its evolution an overview

Dr. Rajesh V. Nair is presenting

3D photonic crystal sample

Important requirements for Photonic Band Gap :

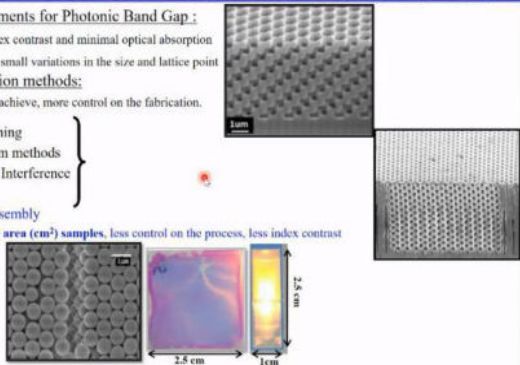
- High refractive index contrast and minimal optical absorption
- Perfect ordering ! : small variations in the size and lattice point

Important fabrication methods:

- Reactive ion etching
- Focused ion beam methods
- Laser writing, Interference lithography
- Colloidal self-assembly

Expensive, difficult to achieve, more control on the fabrication.

Less expensive, large area (cm^2) samples, less control on the process, less index contrast



Huiman, Nair et al. Phys. Rev. B 83, 205313 (2011);
Brenn Research group, University of Illinois at Urbana-Champaign

International Day of Light

Sanjeev R Inamdar, Vijay jangannavar, Shridevi Hegde, Atmanand Angadi, Pradnya kurdikeri, KAVYA GUNDAGADI, Dr. Rajesh V. Nair, Mallikarjun Mulimani, Maharudra Sawadatti

Activate Window
Turn on captions
Dr. Rajesh V. Nair is presenting

Dr. Rajesh V. Nair is presenting

Many thanks to.....

PhD Students:

- Megha Khokhar
- Nitesh Singh
- Ashish
- Bhaskar Ahuja
- Ajjaer

Alumni:

- Priya, PhD (2019), Postdoc, C2N, University of Paris-Saclay, France
- Sachin Sharma, PhD (2020), Postdoc, City University of New York, USA
- Sudhir Kumar Saini, PhD (2021), Postdoc, Twente University, Netherlands
- Several master students and summer interns (Indian Academy of Sciences)

Collaborators:

- Prof. A. Fedyanin (Lomonosov State University, Moscow)
- Dr. S Bhuktha (IIT Khargpur), Dr. S Phani, IISER Bhopal
- Dr. Y. Singh, Dr. N. Sardana (IIT Roorkee)

DFG Deutsche Forschungsgemeinschaft

RSERB

RFBR

RUSSIAN FOUNDATION FOR BASIC RESEARCH

Swarnajayanti Fellowship, DST

National Initiative of Quantum Enabled Science and Technology (QEST)

PhD and Postdoctoral positions are available.
If you are interested, please contact me:
rnair@iitpr.ac.in

International Day of Light

Sanjeev R Inamdar, Vijay jangannavar, Shridevi Hegde, KAVYA GUNDAGADI, Pradnya kurdikeri, Atmanand Angadi, Dr. Rajesh V. Nair, Mallikarjun Mulimani, shri ko

Activate Window
Turn on captions
Dr. Rajesh V. Nair is presenting

Spatial and Temporal manipulation of light and emission

Student Lecture Series

Speaker: Ms, Shreekrupa K Chavan, Research Scholar, Laser Spectroscopy Lab., Dept of Physics, Karnatak University Dharwad, Karnataka, India.

Date & Time: 12.08.2021, 3.00-4.30 PM IST

Participants: 15

Cost: \$ 10.00

Description: The Chapter Advisor, Prof. S. R. Inamdar welcomed all the student members of the Chapter. Then, President Tilakraj T. S. introduced the speaker Shrikrupa K. Chavan, SPIE student member. Later, Shrikrupa K. Chavan presented a seminar on “Nature’s IR Club” in detail. The presentation was very interesting and it gave information about unknown facts about Nature’s gift of infrared vision to some creatures and the ongoing human quest for building IR sensors similar to these natural ones that would one day open immense avenues and unimaginable applications. At the end of presentation all members discussed about the topic. Prof. S. R. Inamdar thanked all the members for their keen interest in the activities of the Chapter.



**Student lecture series function well
comed by Dr. S. R. Inamdar**

Teachers' Day Lecture Series (Day 1)

Lecture 1: Hue Imaging System for field applications.

Speaker: Dr. Ajeethkumar Patil,

Associate Professor, Department of Atomic & Molecular Physics, Manipal University, Manipal

Date & Time: 08.09.2021; 3:00-6:30 PM India.

Meeting ID: www.meet.google.com/rwu-xnat-wcv

Participants: 110

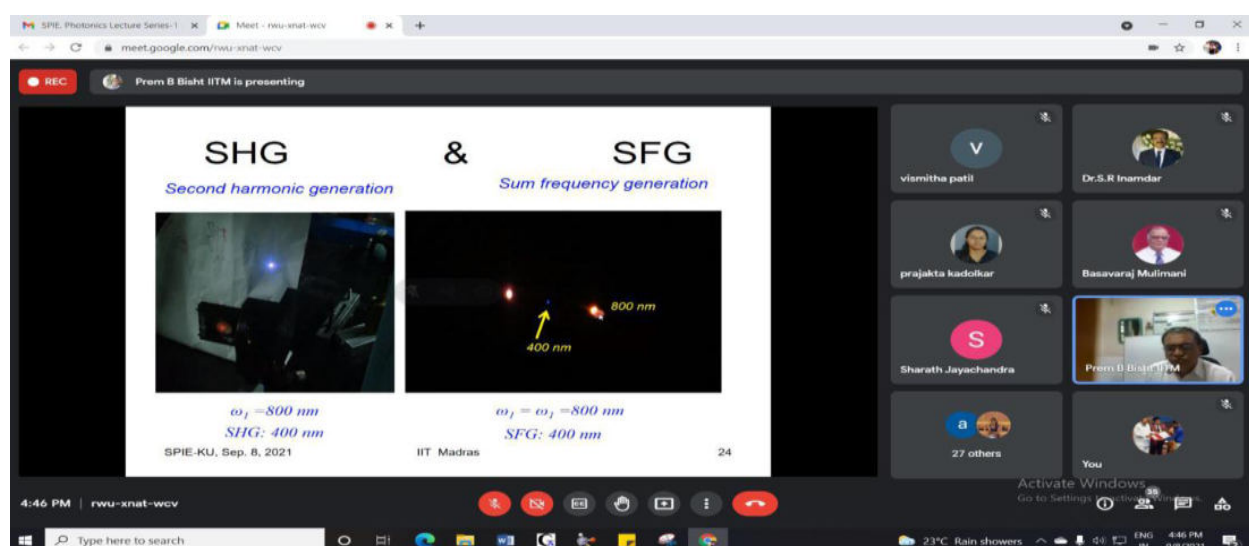
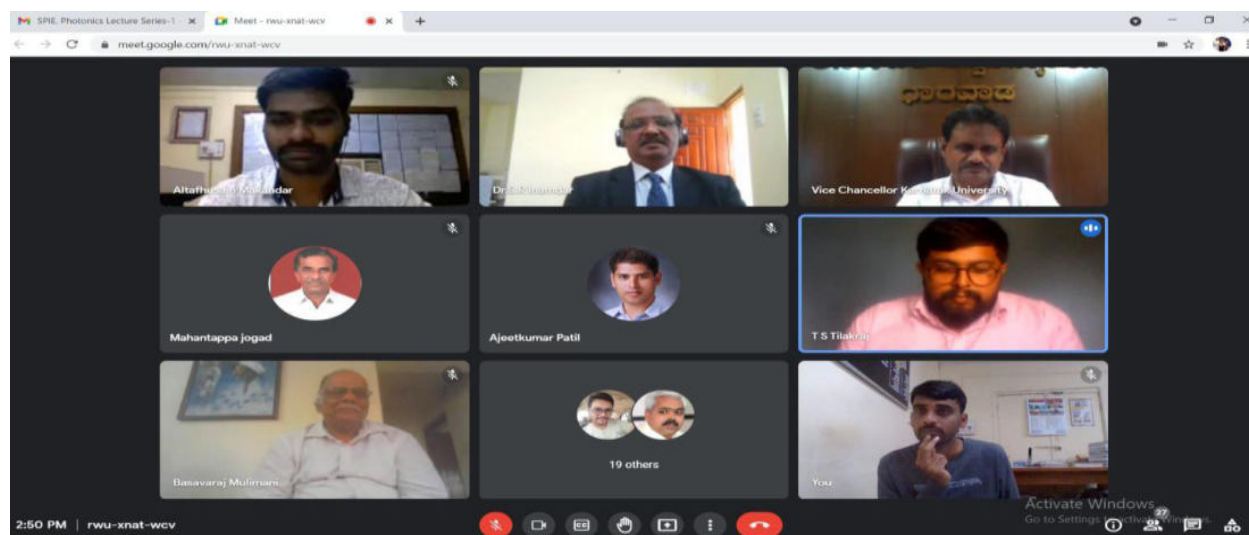
Description: We organized a Two-day Lecture Series on Photonics in the memory of Prof. M.I. Savadatti. This program was co-organized by MIS VV Sangha, Dharwad. The first day (08.09.2021) Mr. T.S. Tilakraj welcomed the invitees, student members of the Chapter and all the participants and introduced the guests. Later, the SPIE chapter Faculty Advisor Prof. S.R. Inamdar gave introduction of SPIE. Student chapter, KUD and about Late Prof. M.I. Savadatti, the founder of Photonics/Laser Research at KUD, Former Vice-Chancellor, Mangalore University & Emeritus Professor, KUD. Then Prof. K.B. Gudasi inaugurated the event virtually and spoke a few words about Photonics and lauded the activities of our Student Chapter. Dr. Ajeetkumar Patil gave illuminating talk on how RGB system of colouring can be broken into Hue Saturation and intensity parameters which will provide more data about any image and easy to process the images. He also showed how to setup such instrument using simple microcontrollers. Many 12 students and faculties took part in the discussion and every one enjoyed the lecture.

Lecture 2: Role of Photonics in Sensing and Imaging

Speaker: Prof. Prem Bisht, Professor, Department of Physics, IIT Madras, Chennai

Description: Miss Shreekrupa introduced the Speaker and welcomed him to deliver the talk. In this talk, Prof. Bisht highlighted the importance of the sensors specially used in all kinds of imaging. He described the active role of photonics knowledge in developing new generation of sensors which would serve the mankind. He explained the theory and principles behind many types of sensors like photodiodes, PMTs, and other semiconductor based light transducers. The program ended with a sound discussion between participants and finally a vote of thanks by Mr. Vikram Pujari.

Online Teacher's day Lecture series



Teachers' Day Lecture Series (Day 2)

Lecture 1: Light as a handle and stretcher to investigate the biomechanics of microscopic matter

Speaker: Prof. Sharath Anantamurthy

Professor, School of Physics, University of Hyderabad, Hyderabad, INDIA

Date & Time: 09.09.2021; 3:00-6:30 PM India.

Meeting ID: www.meet.google.com/rwu-xnat-wcv

Description: On the second day of Two days' online lecture series on 'Photonics', Ms. Prajakta K welcomed the invitees, student members of the Chapter and all the participants. Miss. Jyoti Nagalik introduced the speaker. Prof. Sharath Ananthamurthy spoke on using the LASER

radiation to capture micro sized objects and manipulate them using light itself. He showed us his work on using light as a handling tool just like a tweezer for study of biological entities like RBC and other cells. He stressed on the matter where the cells and microorganisms can be physically manipulated without harming or rupturing them using low powered LASERs and optical fibres. The talk was extremely interesting and large number of participants took part in the discussions.

Lecture 2: Future of Education

Speaker: Prof. B. N. Jagatap , Dept. of Physics, IIT Bombay, Mumbai, INDIA

Description: The second session begin with the introduction of the speaker by Mr. Mallikarjun Patil. Prof. B. N. Jagatap started his presentation with the definition of education and the history of Indian education commissions. This talk was in the context of implementation of the all-new education plan which was recently adopted by Indian Government. Major part of his talk was concerned about the changes that we would see in couple of years up from now, as planned by the New Education Policy. At the end of the lecture many participants had taken part in the discussion. The second session of Lecture series on ‘Photonics’ was successful and all the members received it very well. Finally, Chapter vice-president Mr. Vikram Pujari thanked all the Patrons, invitees and participants for their devoted interest in the activities of the chapter.

The screenshot shows a Google Meet interface during a presentation. The main window displays a slide titled "Light Forces" with the following content:

- Scattering Force F_s – Acts along beam Propagation.
- Gradient Force F_g – Acts along the intensity gradient of the beam.

The slide includes a diagram of an incident wave intensity profile (a red curve) focusing on an object in an optically less dense medium. Labels include "incident wave intensity profile", "focus", "optically less dense medium", "force acting on the object", and "object".

On the right side of the Meet window, there is a "People" list showing participants: Deepika H Nayak, Dr.S.R Inamdar, Jyoti Nagalik, Lalasing Naik, Manjunath Wari, Muttanagoud Kalasad, nisargamb mb, prajakta kadolkar, Sharath Ananthamurthy, Sharath Ananthamurthy Presentation, and Shivaraj Patil.

At the bottom of the Meet window, there is a taskbar showing the time as 3:32 PM, the date as 9/9/2021, and the weather as 29°C Light rain.


**Online, Teacher's Lecture Day series : Talk by
Dr. Sharat Anatmurthy**

Link id - mkipatiphys@gmail.com x Meet - ich-yego-uds x

meet.google.com/ich-yego-uds

REC B. N. Jagatap is presenting

Future of Higher Education



B.N. Jagatap
Department of Physics, IIT Bombay
Formerly, Distinguished Scientist and Director, Chemistry Group, BARC
bnjagatap@gmail.com

Karnataka University, Dharwad
September 09 2021

B. N. Jagatap Dr.S.R Inamdar
Sharath Ananthamurthy
prajakta kadoikar Vijay Jangannavar
27 others You

4:19 PM | ich-yego-uds

Type here to search

30°C AQI 107 ENG IN 4:19 PM 9/9/2021

Online Teachers Day lecture series: talk by Dr. Jagatap

Student Lecture Series

Topic: Fluorescence Spectroscopic Investigations of Nanoparticle-Fluorophore Systems

Speaker: Mr. Mallikarjun K Patil, Research Scholar, Laser Spectroscopy Lab, Dept of Physics, Karnatak University Dharwad, Karnataka, India.

Date & Time: 11.10.2021, 3.00-4.30 PM IST

Participants: 15

Cost: \$ 10.00

Description: The Chapter Advisor, Prof. S. R. Inamdar welcomed all the student members of the Chapter. Tilakraj T. S. introduced the speaker Mr. Mallikarjun K. Patil. Mr. Mallikarjun presented a seminar titled, “Fluorescence Spectroscopic Investigations of Nanoparticle-Fluorophore Systems” in detail. The presentation gave an insight of FRET and SET theory as well as experimental techniques of the same. He described the experimental techniques and advantages of simple spectroscopic instrument which can behave as rulers in nano scaled systems. The presentation was successful. The program concluded with a fruitful discussion.



**Talk on Fluorescence Spectroscopic Investigations
of Nanoparticles-Fluorophore systems**

Student Lecture Series

Topic: “Smartphone-based imaging system for medical applications: a critical review”

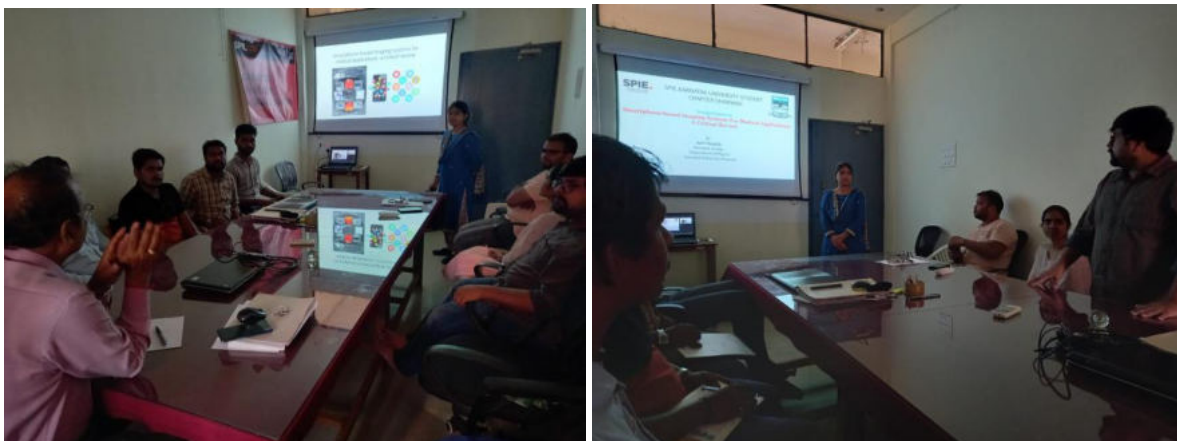
Speaker: Miss. Jyothi Nagalik, Research Scholar Dept of Physics, Karnatak University Dharwad, Karnataka, India.

Date & Time: 28.10.2021, 3.00-4.30 PM IST

Participants: 15

Cost: \$ 10.00

Description: This talk mainly focused on Smartphone -based imaging (SBI) system and its application in various medical treatments. Based on its working SBI categorized into four groups (Ex-vivo Diagnostic, In-vivo Diagnostic, Monitoring, Treatment Guidance). She talks about built-in capabilities of SBI: Cameras, other optical sensors, Ancillary capabilities (touchscreen, networking, motion and computation). She gave an outlook for SBI based medical treatments in Photodynamic Therapy (PDT), Endoscopy, Foot ulcers, severe burn injuries and also advantages as well as disadvantages of SBI. Most of the students and participants found this talk very useful as this application of photonics-based treatments is the new area of research in medical field.



Workshop talk on Smart phone-based imaging system for medical applications: a critical review

Student Lecture Series

Topic: “Rotational Dynamics: Way to understand solute-solvent interaction”

Speaker: Mr. Shivaraj A Patil, Research Scholar, Laser Spectroscopy Lab, Department of Physics, Karnatak University, Dharwad, Karnataka, India

Date/Time/Location: November 09, 2021 from 3.00 pm to 4.00 pm IST in the CPEPA Meeting hall, KUD.

Participants: 25

Cost: \$10 (For snacks and refreshments)

Description: Solvent solute interactions play a central role in the chemical and physical properties of solutions. The rotational diffusion of laser dyes as a function of viscosity in different solvents can be studied by using depolarization technique. In this seminar, Mr. Shivaraj A Patil presented theoretical and experimental techniques of rotational dynamics study to determine the corresponding parameters. He explained the interaction of solute particles with neat solvents and binary solvents. He shared his research data to describe various theoretical methods to obtain anisotropic parameters and illustrated the importance of binary mixtures of solvents over neat solvents. The talk was very informative and knowledge enhancing. At the end of talk, all participants actively involved in discussion to give more clear understanding towards the capabilities and possibilities of Anisotropy of solvents in Photonics applications.



**Rotational Dynamics: Way to
understand solute-solvent interaction**

Student Lecture Series

Topic: “LiFi Technology”

Speaker: Mr. Vikram Pujari, Research Scholar, Department of Physics, Karnatak University, Dharwad, Karnataka, India

Date/Time/Location: November 16, 2021 from 3.00 pm to 4.00 pm IST in the CPEPA Meeting hall, KUD.

Participants: 20

Cost: \$10 (For snacks and refreshments)

Description: The Chapter Advisor, Prof. S. R. Inamdar welcomed all the student members of the Chapter. Vikram was formally introduced by Tilakraj. Later, Vikram Pujari presented a talk on the very new “Li-Fi Technology” in detail. The presentation was informative and insightful. It gave knowledge about an upcoming evolving technology and was successful. At the end of presentation all members discussed about intricacies regarding the topic. Prof. S. R. Inamdar thanked all the members for their keen interest in the activities of the Chapter.



Lecture series Talk on LiFi Technology by Vikram Pujari

KARNATAK UNIVERSITY, DHARWAD



Department of Psychology

Two Days Workshop on
Statistical Package for the Social Sciences (SPSS)
On 30th & 31st August 2019

INVITATION

Chief Guest

Dr. LANCY D'SOUZA

Head & Associate Professor
Dept. of Psychology Maharaja's College
University of Mysore
Mysuru

President

Dr. SHANMUKH V. KAMBLE

Chairman, Dept. Of Psychology
Karnatak University, Dharwad

Venue:

Laboratory

Department of Psychology

Karnatak University, Dharwad

Time: 11 am

TWO DAYS WORKSHOP ON STATISTICAL PACKAGE FOR THE SOCIAL SCIENCES (SPSS)

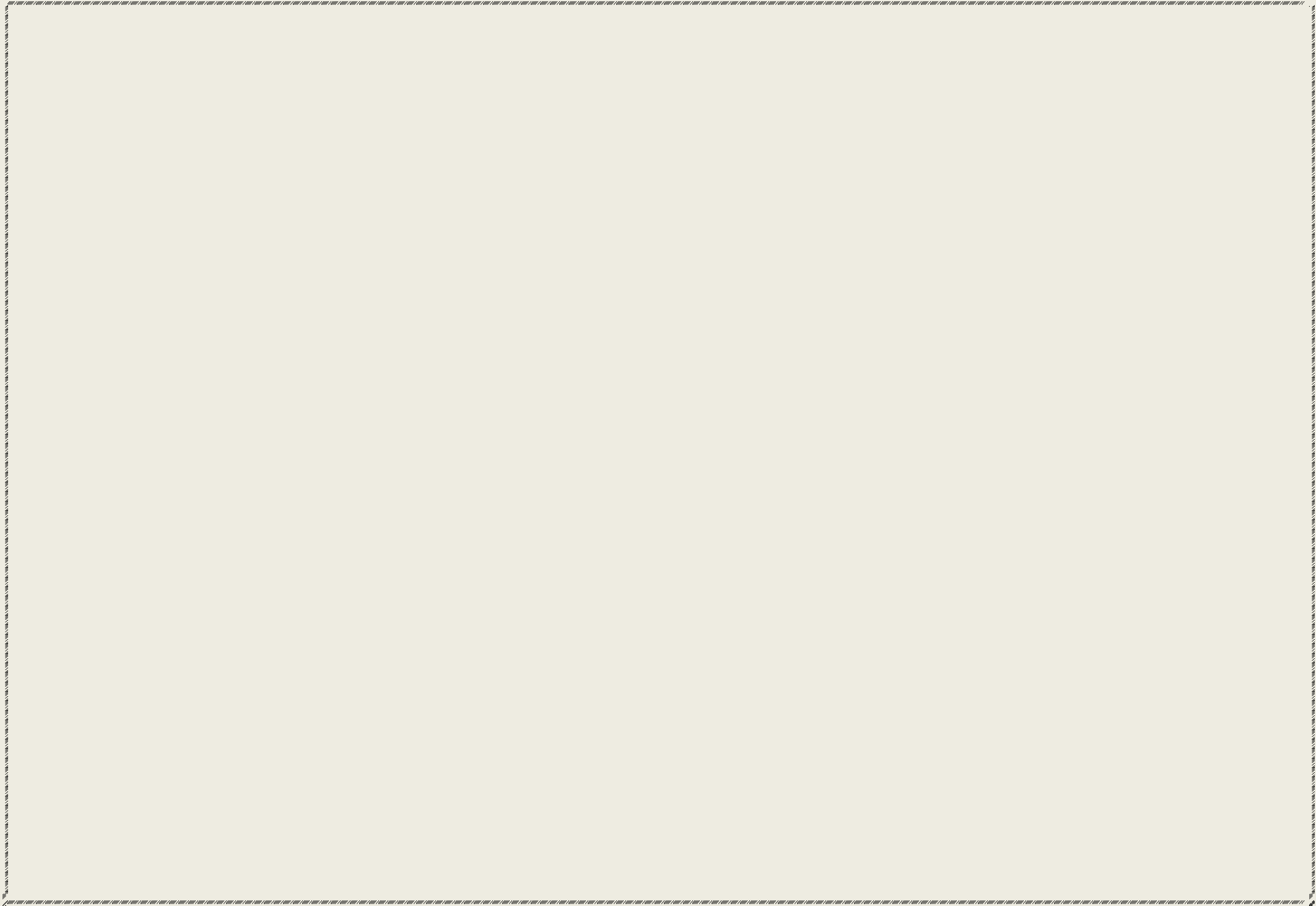
ORGANIZED BY
P. G. DEPARTMENT OF STUDIES AND RESEARCH IN PSYCHOLOGY,
KARNATAK UNIVERSITY, DHARWAD

CERTIFICATE

Mr./Ms _____ attended Two Days
Workshop on “Statistical Package for the Social Sciences (SPSS)” as a Resource Person/
Participant/Organization Committee Member on 30th & 31st August 2019.

Dr. Shanmukh V. Kamble
Prof & Chairman Dept of Psychology
Karnatak University, Dharwad

Dr. Lancy D'Souza
Head & Associate Professor
Dept. of Psychology Maharaja's College
University of Mysore, Mysuru



Work shop Talk on Statistical packages for social science students



Statistical package work shop by Psycology Department, Karnatak University, Dharwad

