



## Technical Committee for Innovation Incubation Center

1 message

Dr. Rajeev S Joshi Asst. Prof. Physics <rajeevsj@cuk.ac.in>

Tue, 19 Dec 2023 at 4:48 pm

To: Hanumae Gowd <hanumae@gmail.com>, Konkallu Hanumae Gowd Asst. prof. Chemistry <hanumae@cuk.ac.in>, N SATHYANARAYANA Prof. of Life Sci. <sathyan@cuk.ac.in>, SRIKANTAIAH KC Professor <srikantaiahkc@cuk.ac.in>, SHIVKUMAR M BELLI <shivkumarbelli@cuk.ac.in>

Cc: Cuk VC Battu Satyanarayana <satyambchem@yahoo.co.in>, Hon'ble Vice Chancellor CUK <vc@cuk.ac.in>, Siddalingayya B <siddu@cuk.ac.in>, Registrar CUK <registrar@cuk.ac.in>

Dear All,

Greetings from Innovation Incubation Center, CUK,

The center initiated under HEFA grant needs initial furnishing and establishment of two labs (1. Computer Skill lab, 2. Innovation Tinkering Lab (Fabrication/workshop based)). To finalize technical specifications and procurement, this committee is formed. Here are the details of procurement,

### 1. Furnishing of computer Center for skill development section:

S. No	Item	Nos
1	Computers	40
2	Computer Chair table set	40
3	Smart board	1
4	Digital Shot Trough Projector (Wall mount)	1
5	White board	2 (4 ft x 8 ft)
6	Electrification	For computers
7	Lan ports (Through a switch )	40
8	Cupboard	1

### 2. Workshop and Innovation tinkering Lab

S. No	Item	Nos
1	Computers	3

2	Computer Chair table set	3
3	Table top Lethe	1
4	Grinder Facility (Smooth and Hard )	2
5	Tool Rack with tool set (Wrench and others)	2
6	Laser Cutter and Engraver (Stainless steel and oxide crystal ready)	1 each
7	Mciro repair and solder tables	3
8	Mounting and soldering kit	3
9	Micro Fabrication kit	4
10	3-D printer	3
11	Electronic trainer kit	3
12	Welding instrument (Ark and Flux based)	2 (One each)
13	Workshop tables and stools	20 sets
14	Mini CNC	1
15	Drill set	1
16	Mill set	2

### 3. Directors room

S. No	Item	Nos
1	Computers	3
2	Computer Chair table set	3

3	Office table	3
4	Three way partition	1 set

#### 4. Meeting room

S. No	Item	Nos
1	Computers	1
2	Meeting table chair set (3ft x 8ft )	1
3	Meeting table chair set (4 ft x 4 ft )	3
4	Meeting hall Partition	2 set

#### 5. Common Requirement

S. No	Item	Nos
1	Blinds/ Curtains	For two floors
2	Water Cooler with Dispenser	1
3	Multipurpose staff	1
4	Cupboards	2
5	Split ACs	5
6	Display boards	4
7	White boards	4
8	Name plates (For the Center and rooms)	

**The essentials will be procured directly via GEM.** However, the **technical items will be discussed through this committee** as listed for **Tinkering lab and computer lab**. This is for your information that the first meeting is planned in the first week of January proposed to be on 2 nd January (at 3 pm -tentative) in the Innovation Incubation Center. We will be presenting the details with draft specifications in the meeting. Kindly provide your consent for the date and time for the activity as a reply to this email. We thank you all for your valuable input and time in advance.

Looking forward to hear from you,

With regards,

Rajeev

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Rajeev Shesha Joshi, PhD

Associate Professor

Director, Innovation Incubation Center,

Department of Physics

School of Physical Sciences

Central University of Karnataka

Kalaburagi

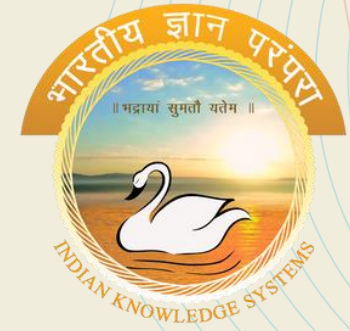
Karnataka



CENTRAL UNIVERSITY OF KARNATAKA



भारत 2023 INDIA



## TWO-DAY NATIONAL WORKSHOP

ON

## Indian Knowledge Systems: Focus Areas of Research

JULY 21-22, 2023

### OUR UNIVERSITY

Central University of Karnataka (CUK), Kalaburagi is a torch bearer for the aspirants of higher education in the Kalyana Karnataka Region. CUK was established by the Government of India to address the concerns of equity and increase the access to quality higher education for the people living in educationally less developed areas which has a Graduate Enrolment Ratio of less than the national average of 11%. The University is located in lush green campus of 654 acres and is the first of all the newly established central universities to move to its permanent campus in a short time.

The main objective of this growing university is to provide quality-based teaching, learning, training, research, innovation and skill development at undergraduate, postgraduate and doctoral levels to shape out capable and committed young workforce with values and ethos who would play an important role in nation building. The university offers programmes in six major areas: Humanities, Earth Sciences, Social Sciences, Management, Natural Sciences, and Engineering. The university is working towards making the campus green, energy efficient and sustainable.

### PATRON



**PROF. BATTU SATYANARAYANA**  
VICE CHANCELLOR,  
CENTRAL UNIVERSITY OF KARNATAKA

### CHAIRMAN & CONVENOR



**PROF. DONUR P. BASAVARAJ**  
DIRECTOR, ACADEMICS  
CENTRAL UNIVERSITY OF KARNATAKA



## CONCEPT NOTE



The pursuit of Knowledge (Jñāna), wisdom (Prajñā), and truth (Satya) was always considered in Indian thought and philosophy as the highest human goal. Indian Knowledge System (IKS) encompasses all of the systematized disciplines of Knowledge which were developed to a high degree of sophistication in India from ancient times and all of the traditions and practices that the various communities of India—including the tribal communities—have evolved, refined and preserved over generations. Indian Knowledge System (IKS) include knowledge from ancient India and modern India in the areas of mathematics, astronomy, philosophy, science & technology, yoga, architecture, medicine, agriculture, engineering, linguistics, literature, sports, games, governance, culture, polity & conservation. The national educational policy 2020 (NEP, 2020) recommends the incorporation of Indian Knowledge System (IKS) into the curriculum in an accurate and scientific manner at all levels of education. Accordingly, UGC recently (2023) has documented the guidelines for incorporating Indian Knowledge in higher education curricula. In line with the above, Central University of Karnataka is taking its first stride to organize a national-level workshop with the help of eminent and expert resource persons in various disciplines of Indian Knowledge.

## OBJECTIVES



The objectives of this workshop are:

- To create and update the research capabilities of the faculty members/research scholars in IKS with a vision to promote interdisciplinary and transdisciplinary research in specific disciplines of IKS for further innovations and societal applications.
- To equip faculty from various disciplines with the necessary guidance to incorporate IKS into the curriculum
- To provide a platform and foster young researchers /academicians to discuss new research ideas with experts in specific disciplines and fields of IKS

## RESOURCE PERSONNEL



**Dr. Venkatanarayan Ramanathan** is a faculty of Chemistry at IIT, Banaras Hindu University. He is also a member of curriculum drafting committee for the incorporation of Indian Knowledge Systems in higher education. During the national workshop, he would deliver a keynote on **'Bharat's contribution to Chemistry, Material Science and Metallurgy'**



**Dr. C. Upender Rao** is a Professor in the School of Sanskrit and Indic Studies at Jawaharlal Nehru University, New Delhi. He is specialized in Sanskrit Language, Literature and Poetics, Pali and Early Buddhist literature. Prof. Rao was also a Visiting Professor in Cambodia on ICCR chair, Govt. of India. During the national workshop, he would speak on **'The Spread of Ramayana in Cambodia and Revisiting the Ancient Indian Sciences'**



**Sri. Venugopal Heroor** is a retired Chartered Engineer, Kalaburagi. He has authored many books in the field of Mathematics, such as *'Bijaganitavatamsa'*, *'Bharatiya Trikonamiti Sastra'*, etc. During the workshop he would be delivering a lecture on **'Aryabhata of Kusumapura'**



**Dr. Ramakrishna Pejathaya** is an Associate Professor at Chanakya University in the School of Arts, Humanities & Social Sciences Centre for Indian Knowledge Systems. He has been conferred the title of 'Astavadhana-Vicaksana' recently. In the national workshop, he would conduct sessions on **'Arts and Culture: A vehicle for Eternal Values'** and **'Arts and Culture in Academics: Opportunities and Challenges'**



**Dr. Vinayak Rajat Bhat** is a faculty at Chanakya University, Karnataka. He is specialized in Vyakarana (Linguistics), Arthashastra (Public administration), Indian health system (Ayurveda) and Itihasas. He is also a co-author of the book "Introduction to Indian Knowledge Systems: Concepts and Applications." During the national workshop, he would debunk the myths prevailing on Indian Knowledge Systems and he would conduct sessions on **'Panini and Linguistics'**, **'Indian Insights on Public Administration and Governance'**

## ORGANIZING SECRETARIES

**DR. BASAVARAJ KUBAKADDI, DEPARTMENT OF LAW**  
**DR. R.K. CHAITANYA, DEPARTMENT OF LIFE SCIENCE**

## ORGANIZING COMMITTEE

**DR. RAJEEV S. JOSHI, DEPARTMENT OF PHYSICS**  
**DR. S. LINGAMURTHY, DEPARTMENT OF ECONOMICS**  
**DR. ROHINAKSHA, DEPARTMENT OF FOLKLORISTICS AND TRIBAL STUDIES**  
**DR. MALLIKARJUN HUGAR, DEPARTMENT OF PUBLIC ADMINISTRATION**  
**DR. PRAKASH BALIKAI, DEPARTMENT OF ENGLISH**  
**DR. N. C. SANJEEVARAYAPPA, DEPARTMENT OF HINDI**

FOR REGISTRATION

[HTTPS://FORMS.GLE/JU50YFBQJ5EYATA](https://forms.gle/JU50YFBQJ5EYATA)

**LAST DATE OF SUBMISSION: 10.07.2023**



## Program Schedule

<b>21.7.2023</b>	
<b>10.30 - 11.30 AM</b>	<b>Inaugural Ceremony</b>  Welcome guests on the Dias, Jyothi Prajwalan, Vande Matharam, Felicitation of Guests, Opening remarks by Hon'ble Vice Chancellor, Workshop concept and schedule by Director, Academics
<b>11.30 - 11.45 AM</b>	Tea Break
<b>11.45 - 11.50 AM</b>	Group Song
<b>11.50 - 1.15 PM</b>	<b>Session 1: Keynote lecture by Dr. V. Ramanathan</b>  <i>Title: Bharat's Contribution to Chemistry, Material Science and Metallurgy</i>
<b>1.15 - 2.30 PM</b>	Lunch Break
<b>2.30 - 2.35 PM</b>	Group Song
<b>2.35 - 4 PM</b>	<b>Session 2: Prof. C. Upendar Rao</b>  <i>Title: The Spread of Ramayana in Cambodia &amp; Revisiting the Ancient Indian Sciences</i>
<b>4 - 4.15 PM</b>	<b>Tea Break</b>
<b>4.15 - 4.20 PM</b>	Group Song
<b>4.15 - 5.15 PM</b>	<b>Session 3: Sri. Venugopal Heroor</b>  <i>Title: Aryabhata of Kusumapura</i>
<b>22.7.2023</b>	
<b>10 - 11.30 AM</b>	<b>Session 4: Dr. Vinayak Rajat Bhat</b>  <i>Title: Indian Insights on Public Administration and Governance &amp; Indian Perspectives on Health and Managing Lifestyles</i>
<b>11.30 - 11.45 AM</b>	<b>Tea Break</b>
<b>11.45 - 11.50 AM</b>	Group Song
<b>11.50 - 1.15 PM</b>	<b>Session 5: Dr. Ramakrishna Pejathaya</b> <i>Title: Arts &amp; Culture: A Vehicle for Eternal Values</i>
<b>1.15 - 2.30 PM</b>	<b>Lunch Break</b>
<b>2.30 - 4 PM</b>	<b>Panel Discussion: Roadmap for Implementation of Indian Knowledge Systems in Higher Education: Opportunities and Challenges</b>
<b>4 - 4.30 PM</b>	<b>Valedictory Session</b>  Concluding Remarks Vote of Thanks National Anthem

**CENTRAL UNIVERSITY  
OF KARNATAKA**

(Established by an Act of the Parliament in 2009)



Kadganchi, Aland Road  
Aland Tq: Gulbarga 585 367  
Phone (08477) – 226715  
Telefax : 226709  
Website: www.cuk.ac.in  
Email: purchases@cuk.ac.in

F.No. PUR/CUK/2526/72

Date: 05.12.2017

**PURCHASE ORDER**

**Sub: CUK – Purchases – Supply of the Dry Turbo Pump for Closed Cycle Cryogenic Refrigerator Order – Issued.**

**Ref1: Tender Number: CUK/Tender/2016-17/CCR/32 dated Date: 9-2-2017**

**Ref2: Approval of Hon'ble Vice-Chancellor dt 24.11.17**

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APRONS SUBJECT AND REFERENCES CITED, I AM DIRECTED TO CONVEY THE APPROVAL OF COMPETENT AUTHORITY FOR SUPPLY OF DRY TURBO PUMP FOR CLOSED CYCLE CRYOGENIC REFRIGERATOR TO **Central University of Karnataka, Gulbarga** AS FOLLOWING:

Sl. No.	Particulars	Qty	Unit Price (in US\$)
1	Agilent mini TASK 84FS 40 flange and MDI integrated Dry turbo pumping system (total CIP Hyderabad price)	1	6,438
		<b>Total</b>	<b>US\$ 6,438/-</b>

The price is exclusive of custom duty and transport charges.

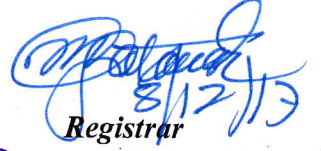
Terms and conditions: -

1. Dry Turbo Pump for Closed Cycle Cryogenic Refrigerator must be according to standard specification as recorded above. If any variation is found in quality etc. the same will be summarily rejected. The University reserves all rights to reject the items in part or full covered in this order.
2. That the quoted rate is inclusive of levies, freight and insurance till airport of entry and exclusive of custom duty and transport charges. Any extra amount over the quoted rates will not be entertained.
3. The item should have warranty for a period of 12 months from the date of installation.
4. Any defect is reported during the warranty period in the item supply should be replaced with new piece by the firm free of cost.
5. Installation and demonstration should be provided by the supplier.
6. Contract document should be executed with the Registrar of the CUK, Kalaburagi within 21 days of the issue of purchase order.



8. The supply and installation of Dry Turbo Pump for Closed Cycle Cryogenic Refrigerator shall be completed within 2 months from the date of issue of irrevocable letter of credit. In case the Dry Turbo Pump for Closed Cycle Cryogenic Refrigerator is not supplied and installed within the stipulated period, the university will impose liquidity damage at rate of .5% per week subject to penalty of maximum 10% of the amount of the purchase order.
9. Payment will be through irrevocable letter of credit. Any amendment charges in L/C opening is required to be borne by the supplier.

# By Order #



8/12/13

Registrar

कुलसचिव / REGISTRAR  
कर्नाटक केन्द्रीय विश्वविद्यालय  
Central University of Karnataka  
गुलबर्गा / GULBARGA.

To,

Agilent Technologies Singapore (Sales) Pte Ltd.,  
Company No 199904761  
Number 1 Yishun Avenue 7,  
Singapore 768923

Order Placed through

M/s. V.T. Vacuum Technologies Pvt. Ltd.  
No.36 A, Krishna House, 1<sup>st</sup> Floor,  
A.G.S. Layout, M.S.R. Nagar,  
Bangalore-560054.

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Kadganchi, Aland Road  
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Phone (08477) – 226715  
Telefax : 226709  
Website: www.cuk.ac.in  
Email: purchases@cuk.ac.in

F.No.2503/PUR/CUK/ 31

4<sup>th</sup> December 2019

**PURCHASE ORDER**

**Sub: CUK – Purchases – Supply and Installation of Table Top X-ray Diffractometer Order– Issued.**

**Ref1: CUK/Tender/2019-20/TT-XRD/15 dt 16.09.19**

**Ref2: Negotiated Price dt.23.10.19**

**Ref2: Approval of Hon'ble Vice Chancellor dt 03.12.19**

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Apropos subject and references cited, I am directed to convey the approval of competent authority for supply of Table Top X-ray Diffractometer to Physics Dept. **Central University of Karnataka, kalaburagi** as following:

Sl. No.	Particulars	Qty	Unit Price (in Rs.)	Total (in Rs.)
1	Table Top X-ray Diffractometer as mentioned Annexure-I (as per Tender Document)	01	43,20,000	43,20,000
<b>Special Education Discount@10%</b>				<b>4,32,000</b>
<b>Total after discount</b>				<b>38,88,000</b>
<b>GST@5%</b>				<b>1,94,400</b>
<b>Grand Total</b>				<b>Rs.40,82,400/-</b>

Including Transport Charges up-to CUK Campus.

The order is further subject to following terms and conditions: -

**SUPPLY AND DELIVERY**

1. The Table Top X-ray Diffractometer must be according to standard specification as recorded in the tender document. If any variation is found in quality etc. the same will be summarily rejected. The University reserves all rights to reject the items in part or full covered in this order.
2. That the quoted rate is inclusive of levies & insurance charges, custom duty, custom clearance and related charges etc. Any extra amount over the quoted rates will not be entertained.
3. Delivery challan and invoice should be submitted along with stamped receipt.
4. Above item should be warranty for a period of three years from the date of installation.
5. Installation and training should be provided by the supplier with free of charge.
6. Any defect is reported during the warranty period in the item supply should be replaced with new piece by the firm within two weeks free of cost.

## **PENALTY CLAUSE**

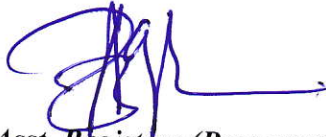
The supply of Table Top X-ray Diffractometer shall be completed within 18 weeks from the date of issue of this order. In case the Table Top X-ray Diffractometer is not supplied within the stipulated period, the University reserves the right to impose penalty of maximum 10% of the amount of the purchase order and to take further action.

## **PAYMENT TERMS**

90% of the Payment will be released after successful supply and installation of the Table Top X-ray Diffractometer at CUK. The bill/invoice should be certified, entered in stock by the concerned department and shall be submitted along with delivery challan. Balance 10% will be released on submission of Performance Bank Guarantee (PBG) for an amount of 10% of the contract value for period of 60 days beyond warranty period and after installation and commissioning report or in event of non-submission of PBG 10% payment will be released after expiry of the warranty period. PBG is valid for two months beyond warranty period.

*# By Order #*

To  
M/s. Elico Marketing Pvt. Ltd,  
57, Phase V, KPHB Kukatpally  
Hyderabad-500085.



*Asst. Registrar (Procurement)*

**Assistant Registrar  
Procurement**

Central University of Karnataka.  
Gulbarga - 585 311.



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Email: purchases@cuk.ac.in

F.No. PUR/CUK/2526/71

Date: 05.12.2017

**PURCHASE ORDER**

**Sub: CUK – Purchases – Supply of the Closed Cycle Cryogenic Refrigerator Order – Issued.**

**Ref1: Tender Number: CUK/Tender/2016-17/CCR/32 dated Date: 9-2-2017**

**Ref2: Approval of Hon'ble Vice-Chancellor dt 24.11.17**

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Apropos subject and references cited, I am directed to convey the approval of competent authority for supply of Closed Cycle Cryogenic Refrigerator to **Central University of Karnataka, Gulbarga** as following:

Sl. No.	Particulars	Qty	Unit Price (in US\$)
1.	Cryostat ex-works	1	22,590
2.	Upgrade to narrow gap vacuum shroud with 42mm pole gap	1	2,730
3.	CIF Hyderabad charges		1,100
	<b>Total</b>		<b>US\$26,420</b>
	<b>Special Education Discount</b>		<b>1,500</b>
	<b>Sub-Total</b>		<b>US\$24,920 /-</b>

The price is exclusive of custom duty and transport charges.

Terms and conditions: -

1. Closed Cycle Cryogenic Refrigerator must be according to standard specification as recorded above. If any variation is found in quality etc. the same will be summarily rejected. The University reserves all rights to reject the items in part or full covered in this order.
2. That the quoted price is inclusive of levies, freight and insurance till the airport of entry and exclusive of custom duty and Transport to Central University of Karnataka. Any extra amount over the quoted rates shall be borne by the supplier.
3. All the items should have warranty for a period of 12 months from the date of installation
4. Any defect is reported during the warranty period in the item supply should be replaced with new piece by the firm free of cost.
5. Installation and demonstration should be provided by the supplier.

6. Contract document should be executed with the Registrar of the CUK, Kalaburagi within 21 days of the issue of purchase order.
7. The supply and installation of Closed Cycle Cryogenic Refrigerator shall be completed within 12 weeks from the date of issue of irrevocable letter of credit. In case the Closed Cycle Cryogenic Refrigerator is not supplied and installed within the stipulated period, the university will impose liquidity damage at rate of .5% per week subject to penalty of maximum 10% of the amount of the purchase order.
8. Payment will be through irrevocable letter of credit. Any amendment charges in L/C opening is required to be borne by the supplier.

**# By Order #**

To  
Advanced Research Systems  
7476 Industrial Park Way  
Macungie, PA 18062  
USA

Order Placed through

M/s. V.T. Vacuum Technologies Pvt. Ltd.  
No.36 A, Krishna House, 1<sup>st</sup> Floor,  
A.G.S. Layout, M.S.R. Nagar,  
Bangalore-560054.

  
**Registrar**  
कुलसचिव / REGISTRAR  
कर्नाटक केन्द्रीय विश्वविद्यालय  
Central University of Karnataka  
गुलबर्गा / GULBARGA.





CENTRAL UNIVERSITY OF KARNATAKA

75  
Azadi Ka  
Amrit Mahotsav

**CENTRAL UNIVERSITY OF KARNATAKA  
SCHOOL OF LEGAL JURISPRUDENCE STUDIES**

**DEPARTMENT OF LAW**

In association with

**INTELLECTUAL PROPERTY OFFICE DPIIT,  
MINISTRY OF COMMERCE AND INDUSTRY, GOVERNMENT OF INDIA**  
Organises Webinar on

**INTELLECTUAL PROPERTY RIGHTS**

Date : 03-03-2022 at 3:30 pm.



**CHIEF PATRON**

**Prof. Battu Satyanarayan**

Hon'ble Vice Chancellor

**RESOURCE PERSON**

**Shri. Manuj Gangwar**

Examiner of Patents and Designs,  
Patent office Chennai



**PRESENCE**

**Prof. M. V. Alagawadi**

Dean,

School of Legal Jurisprudence Studies

**Prof. Basavaraj P. Donur**

Registrar

*All are Cordially Invited*

*Convenor*

**Dr. Basavaraj M. Kubakaddi**

Co-Ordinator Department of Law

*Co-Convenor*

**Dr. Anant D. Chinchure**

Assistant Professor of Law

*All the students of the Department*





CENTRAL UNIVERSITY OF KARNATAKA

**CENTRAL UNIVERSITY OF KARNATAKA, KALABURAGI**  
**SCHOOL OF LEGAL JURISPRUDENCE STUDIES**  
**DEPARTMENT OF LAW**

in association with  
**ADHIVAKTA PARISHAT, KARNATAKA**  
Organises webinar on

**CYBER SECURITY- ISSUES AND CHALLENGES**



**Date and Time: 30-09-2021 at 9:30 AM.**

**CHIEF GUEST**

**Hon'ble Mr. Justice Nataraj Rangaswamy**  
Judge, High Court of Karnataka

**CHIEF PATRON**

**Prof. Battu Satyanarayan**  
Hon'ble Vice Chancellor CUK



**RESOURCE PERSON**

**Dr. A. Nagarathna**  
Associate Professor of Law  
National Law School of India University  
Bengaluru



*Presence*

**Prof M. V. Alagawadi**  
Dean, School of Legal Jurisprudence Studies

**Prof. Basavaraj P. Donur**  
Registrar (I/C)

*All are Cordially Invited*

**Dr. Anant D. Chinchure**  
Assistant Professor Dept. of Law

**Dr. Basavaraj M. Kubakaddi**  
Co-Ordinator Dept. of Law

**Sri Dhanyakumar Gunde**  
President, Adhivakta Parishat

**Sri Prashant Pawar**  
General Secretary, Adhivakta Parishat