

seed...

Dr. G.D. Sharma  
President



## INDIAN COLLEGES FORUM

FN. Seed /ICF/49 /23/17-18  
Date-22 July, 2017

**Subject: 23<sup>rd</sup> Annual Conference of Indian Colleges Forum on "Challenges before Higher Education in the emerging Fourth industrial Revolution" at Hyderabad from 8-10<sup>th</sup> September, 2017**

Dear Dr. Shinde,

The Fourth Industrial Revolution is building over the third one as increasingly Artificial Intelligence (AI) is being used to operate machines. It means there is a challenge for system of education and higher education in particular, to prepare human resources and to develop and work with intelligent machines employed in education, health, environment and communication services. Therefore, the challenge for higher education is to understand and grapple with this disruptive trend of Fourth Industrial Revolution and search suitable space within this large expanding system to contribute and engage in R&D to acquire respectable position in the emerging revolution.

In order to deliberate on key challenges of emerging Fourth Industrial Revolution Seed-ICF is organising 23<sup>rd</sup> National Annual Conference of ICF in collaboration with R.G Kedia College, Affiliated to Osmania University, Hyderabad. The college is sponsored and Managed by Marwari Shikshan Sansthan, Hyderabad. The conference is scheduled to be held from 8-10 September, 2017 at Hyderabad. The Theme is "Challenges before Higher Education in the emerging Fourth industrial Revolution"

The sub themes are;

1. Challenges of Fourth Industrial Revolutions before the system of Higher Education in India.
2. Role of Colleges and Universities in development of Quality Human resources and R&D in the field of Management, Commerce, Sciences, Social Science and Law in the context of emerging AI technologies.
3. Role of Management, Teachers and Students to meet challenges of emerging technological revolutions
4. Role of State in supporting and facilitating the institutions of Higher Education for meeting new demands of the emerging changes in education

I am enclosing detailed announcement for your consideration with a request to you to kindly nominate Director, CDC to attend the conference and deliberate on this very important theme. We will be grateful, if the announcement can also be brought to the notice of principals of colleges affiliated to your University and they are encouraged to participate in the deliberations of the conference. This will help them to initiate the process of meeting the future challenges of AI in Higher Education.

I look forward to your support in our this endeavour and with kind regards.

Yours Sincerely,

  
(GD Sharma)

Dr. Devanand Shinde  
Vice Chancellor  
Shivaji University  
Vidyanagar  
Kolhapur 416 004

#### REGISTRATION FEE COVERAGE

Registration Fee will cover conference material, three nights stay in Guest House, Hostel and boarding for three days. On request hotel booking can also be done by the host college for the delegates.

#### ACCOMMODATION ARRANGEMENTS

Accommodation will be arranged in University Guest House, Hostels and other guest houses. Hotel accommodation can also be booked on request by the host institution.

#### REACHING THE PLACE OF THE CONFERENCE

Hyderabad is well connected. It can be reached by Air, Road, and Train. It is one of the leading international IT Business Processing Centre.

#### SIGHT SEEING PLACES

Hyderabad has several attractive historical places namely, Golkonda Fort Fortress complex famed for acoustics Capital of a kingdom that flourished from the 14th to 16th Century, with 87 semi-circular bastions and Charminar iconic mosque with 4 minarets & arches iconic 16th-century mosque with 4 grand arches, 48m tall minarets and views over the Laad Bazaar. Arrangements will be made for local sightseeing places as well as for neighbouring places.

#### CONTACT PERSONS

1. Dr. B.K. Tyagi  
Secretary, ICF  
balkrishantyaigy@gmail.com  
Secyicf@gmail.com (09412206699)
2. Dr. S.C. Sharma  
Vice President, SEED  
schandsharma@hotmail.com (9811084201)

#### CONTACT PERSON IN ICF OFFICE

Conference Secretary, Indian College Forum  
Society for Education and Economic Development  
Kh. No.774/6 Main Mandi Road  
Village Mandi, New Delhi-110047  
Phone: 26651196  
E-mail: seedicf@gmail.com

#### CONFERENCE COORDINATOR AT HOST COLLEGE

**Dr. D.V.G. Krishna**, Director  
R.G. Kedia College, Essma Bazar,  
New Chaderghat Bridge, Hyderabad, Telangana  
Phone: 09848243164  
E-Mail: rgkediacollege@yahoo.co.in

#### ASSISTANT COORDINATORS FOR CONFERENCE

1. Mr. R. Hanumanth Rao, Associate Professor, R.G. Kedia College, Hyderabad
2. Mr. Raghuveer, Principal, IIMC, Hyderabad
3. Dr. Mallikarjun Rao, Principal, Hindu College, Hyderabad (formerly)
4. Dr. Shastry, Hindi Mahavidyalaya, Hyderabad
5. Dr. Ashok, Bhavans College, Hyderabad
6. Mr. K. Sreehari, Asst. Professor, R.G. Kedia College, Hyderabad
7. Mr. D. V. Naga Pradeep, Asst. Professor, M.S.S. Law College, Hyderabad

seed...

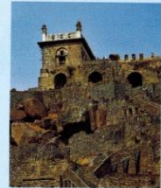
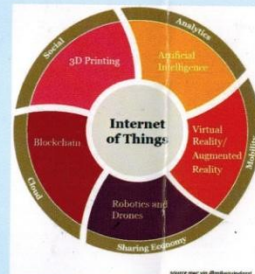


3



## 23<sup>RD</sup> NATIONAL CONFERENCE OF INDIAN COLLEGES FORUM

**“Challenges before  
Higher Education in Emerging  
Fourth Industrial Revolution”**  
8<sup>th</sup> - 10<sup>th</sup> September, 2017



Organised by

**INDIAN COLLEGES FORUM**  
SOCIETY FOR EDUCATION AND ECONOMIC DEVELOPMENT (SEED), NEW DELHI  
in collaboration with  
**R.G. KEDIA COLLEGE, HYDERABAD**

## THE BACKGROUND

The first industrial revolution disrupted the human and Animal-energy driven system of production, distribution and management by changing control and interface between man and machine. It added the speed and enhanced the quantity of goods and services production. This led to abundance of goods and services in nation states, where steam and electrical energy was used to drive machines in production and communication. It also led to search for markets to sell goods and services to other countries. Second and third industrial revolution was built over it. The advent of science and technology in use of production, distribution, information, data processing, communication and war machines also influenced system of education, health and other services management. All these developments were supported and driven by expansion of higher education, Research and Development. The human resources employed in the system of production and distribution needed to be highly educated. Though economies scale in production and distribution expanded, but the demand for human resources did not expand proportionately, as good number of jobs in economy was done by machines. However, at the back of it, there was a huge demand for higher educated persons. Machines used part of human intelligence in the system of production and distribution. Leading to development in robotics- i.e., embedded human intelligence in machines to perform the function. The fourth industrial revolution is building over the third one as increasingly Artificial Intelligence (AI) is being used to operate machines. It means there is a challenge for system of education and higher education in particular, to prepare human resources and to develop and work with intelligent machines employed in production and distribution of goods and services including education, health, environment and communication services. Some of countries in this revolution are leading through R&D and production of AI embedded machines and others are either using or struggling to develop. Developing countries fall in the second category. The characteristics of present day development are that nothing can be kept secret for long. The advantage of first to arrive in the development, cannot be used for a long period, because of system of Information and Communication technology and ever reducing cost of technology with the innovations and scale of operation tend to level the playing field in due course. It is this aspect of technology developing countries can harness intelligently and innovatively by revamping the system of higher education. Therefore, the challenge for higher education is to understand and grapple with this disruptive trend of Fourth Industrial Revolution and search suitable space within this large expanding system to contribute and R&D to acquire respectable position in the emerging revolution.

The key challenges are:

- To understand implications of Fourth Industrial Revolution on higher education and life of people at large
- Developing quality human resources with critical and analytical skills and R & D in the field of Management, Commerce, Science and Law to meet challenges of emerging revolution of AI (Artificial Intelligence)
- Work on key technologies to harness advantage of development
- Selectively use technology to reduce possible cultural invasion and trades gaps

## THE INITIATIVE

Indian Colleges Forum has always attended to newer development by organizing conferences and leadership development workshops for principals of colleges/deans of Universities, in the country. In the same tradition, in order to deliberate on key challenges of emerging Fourth Industrial Revolution SEED-ICF is organising 23rd National Annual Conference of ICF in collaboration with R.G. Kedia College, Affiliated to Osmania University, Hyderabad. The college is sponsored and Managed by Marwari Shikshan Sansthan, Hyderabad. The conference is scheduled to be held from 8-10 September, 2017 at Hyderabad.

## CONFERENCE THEME

### "Challenges before Higher Education in the Emerging Fourth Industrial Revolution"

The sub themes are;

- Challenges of Fourth Industrial Revolution before the system of Higher Education in India.
- Role of Colleges and Universities in development of Quality Human resources and R&D in the field of Management, Commerce, Sciences, Social Science and Law in the context of emerging AI technologies.
- Role of Management, Teachers and Students to meet challenges of emerging technological revolutions.
- Role of State in supporting and facilitating the institutions of Higher Education for meeting new demands of the emerging changes in education.

While debating these issues under the above mentioned theme and sub-themes an attempt will be made to assess the required changes in policy, practice and finances to support higher education institutions to engage in this new role.

## PARTICIPANTS

The three day conference is expected to be attended by 150 plus College Principals /deans of Colleges drawn from different parts of the country and invited dignitaries from India and abroad.

## HOST INSTITUTION/ORGANIZATION

Conference is being hosted by R.G. Kedia College, affiliated to Osmania University, Hyderabad and sponsored and managed by Marwari Shikshan Sansthan, Hyderabad. College is one of oldest leading colleges in the City and has high reputation in running both UG and PG courses in Arts, Commerce, Management, Law and Sciences. College is located in the heart of city offering unique experience of modern and traditional architecture and cultural ethos of the city in newly formed state of Telangana. Hyderabad City is known for pearls, warm people and scenic beauty of lakes and pleasant weather.

## IMPORTANT DATES

Registration starts from	10th July, 2017
Registration Closes on	30th August, 2017
Late registration with additional fee Rs. 200	5th September, 2017
Spot Registration with additional fee of Rs. 1000	8th September, 2017

## SUBMISSION OF PAPERS

Participants may submit their paper/PPT Presentation by email to Conference Secretary, ICF as well as Conference Coordinator at R.G. Kedia College, Hyderabad The last date for submission of paper is 20th August, 2017.

## REGISTRATION FEE

ICF members	Rs. 6,000/-
Non-ICF member	Rs. 6,500/-
Spouses and children of member above 12 years	Rs. 4,000/-

## PAYMENT OF REGISTRATION FEE

Registrations Fee may be paid through fund transfer through bank RTGS on SB A/C No. 1484101030880 IFSC Code – CNRB 0001484 on Name of Indian College Forum or through DD drawn in favour of "Indian Colleges Forum" Society for Education and Economic Development, New Delhi.