



**C.A Dated On 14-11-2018**

**General Studies-2**

**Global Digital Content Market 2018**

**Why in News?**

The Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, is hosting a conference on Global Digital Content Market (GDCM)2018, on 14<sup>th</sup>- 15<sup>th</sup> November 2018, in New Delhi.

**Highlights of Conference:**

The conference will feature sessions on music, film, broadcasting and publishing, as well as collective management, emerging models and the implications for the market and policy makers.

**Focus Area:**

The focus for this year's conference is the Asia Pacific region.

The GDCM 2018 will see participation of professionals from various creative fields, the digital industry around the world and delegates of the diplomatic community from Missions to the United Nations.

**Aim of Conference:**

- The aim of GDCM 2018 is to give industry stakeholders a platform to come together and discuss new avenues in the films, music, gaming and creative industry along with points of challenge that is presented due to the changing creative landscape because of the disruption brought about by digital technologies.
- It is hoped that through the GDCM 2018 an exchange of knowledge, culture and good practices amongst the nations of the Asia Pacific region will take place.

**Background:**



### **C.A Dated On 14-11-2018**

- India has been chosen as a host nation for the conference by World Intellectual Property Organization (WIPO) due to the strong creative industry in the country in films, music and media.
- GDCM is a platform to discuss vital issues and enhance development of the digital and IP generating industries such as publishing, films, music, and gaming all of which are major contributors to the Indian GDP.
- GDCM 2018 is the second edition of the conference.
- The first conference was held in Geneva 2016.

#### **About WIPO:**

- The **World Intellectual Property Organization (WIPO)**; [French: Organisation mondiale de la propriété intellectuelle \(OMPI\)](#) is one of the [15 specialized agencies](#) of the [United Nations](#) (UN).
- WIPO was created in 1967 "to encourage creative activity, to promote the protection of [intellectual property](#) throughout the world".
- WIPO currently has 191 member states, administers 26 international [treaties](#), and is headquartered in [Geneva, Switzerland](#).
- The current Director-General of WIPO is [Francis Gurry](#), who took office on 1 October 2008.
- 188 of the [UN member states](#) as well as the [Cook Islands](#), [Holy See](#) and [Niue](#) are members of WIPO. Non-members are the states of [Federated States of Micronesia](#), [Nauru](#), [Palau](#), [Solomon Islands](#) and [South Sudan](#). [Palestine](#) has permanent observer status.

#### **Leadership for Academicians Program (LEAP)**

##### **Why in News?**

The government has launched Leadership for Academicians Programme (LEAP) for higher education faculty.

##### **About the Leadership for Academicians Programme (LEAP):**

- Leadership for Academicians Programme (LEAP) is a three weeks Flagship leadership development training programme (2 weeks domestic and one week foreign training) *for second level academic functionaries in public funded higher education institutions.*



### **C.A Dated On 14-11-2018**

- *The main objective* is to prepare second tier academic heads who are potentially likely to assume leadership roles in the future.
- *The programme would provide* senior faculty, with high academic credentials, the required leadership and managerial skills including skills of problem-solving, handling stress, team building work, conflict management, developing communication skills, understanding and coping with the complexity and challenges of governance in HEIs, financial & general administration.

*The implementation* of LEAP Programme will be through 15 NIRF top ranked Indian Institutions namely. The foreign Universities identified for the training are also within the top 100 in the world global rankings.

### **General Studies-3**

#### **Science, Technology and Innovation Advisory Council (PM-STIAC)**

The Prime Minister, Shri Narendra Modi, [today](#) met and interacted with the members of his Science, Technology and Innovation Advisory Council (PM-STIAC).

#### **About PM-STIAC**

- This Council renders advice on all matters related to Science, Technology and Innovation and monitors the implementation of the Prime Minister's vision on these issues.
- Members of the Council briefed the Prime Minister on various steps being taken to nurture innovation and research in key sectors of science and technology.
- The Prime Minister emphasized that the fruits of science, technology and innovation must reach the common man, solve common day-to-day problems, and facilitate ease of living for the people of India.
- In this context, he urged the Council members to work towards establishing strong linkages between the educational institutions, R&D labs, industry and various government departments.
- He reiterated the need to break silos among academic and research institutions.
- The Prime Minister called for development of suitable platforms and mechanisms which can identify and nurture scientific talent among



### **C.A Dated On 14-11-2018**

schoolchildren, and link them to Atal Tinkering Labs at the district and regional level.

- In this context, the Prime Minister mentioned some priority areas of research such as raising agricultural income, solutions for chronic and genetic diseases such as sickle cell anaemia, waste management and cyber security.

### **INDRA 2018**

The joint military exercise between Indian and Russia EXERCISE INDRA 2018 on combating insurgency under the aegis of United Nations (UN) is being conducted at Babina Field Firing Ranges, Babina Military Station from 18 November 2018.

Company sized contingents of the 5<sup>th</sup> Army of the Russian Federation and a Mechanised Infantry Battalion of Republic of India will participate in the training exercise spanning for eleven days including induction and de-induction of the Russian contingent.

#### **Aim of the Exercise:**

- The aim of the exercise is to practice joint planning and conduct to enhance interoperability of the two Armies in the peace keeping/ enforcement environment under the aegis of the UN.
- It focuses upon training on enhancing team building, special tactical level operations such as Cordon and Search, house intervention, handling and neutralisation of Improvised Explosive Devices and integrated employment of force multipliers.
- The primary focus of the tactical field exercise is to share best practices amongst the militaries and hone existing skills of the troops in the backdrop of interoperability between the two Armies in the peace keeping/ enforcement environment.
- The topics chosen for the exercise are both live and contemporary affecting both the nation alike.

#### **Background:**



### **C.A Dated On 14-11-2018**

- **INDRA** is a joint, bi-annual [military exercise](#) conducted by [India](#) and [Russia](#) starting in 2003.
- The exercise is tasked with boosting cooperation and interoperability between the Russian and Indian navies. The word INDRA is a portmanteau of the participants' respective countries.
- The exercise involves live firing drills, as well as air defence and anti submarine operations. Additionally, counterpiracy, terrorism and drug smuggling operations are carried out.
- The tenth exercise in the series of Exercise INDRA is aimed at sending a strong message to the world with an intent of appreciation of interoperability between Indian and Russian Armies for joint tactical level operations in the peace keeping / enforcement environment under the aegis of UN.

### **Infosys Prize:**

Six eminent professors have been awarded the Infosys Prize 2018 across different categories of science and [research](#), the software major's science foundation announced on Tuesday.

### **About the Prize:**

- The annual award includes a pure gold medal, a citation and a prize purse worth \$100,000 (or its equivalent in Indian rupees), the Infosys Science Foundation (ISF) said in a statement.
- The Infosys Prize seeks to honour the efforts of some of the brightest scientists and researchers and highlight the country's ongoing quest for science excellence.
- A six-member jury of renowned scientists and professors selected the winners from 244 nominations received in six categories.
- By recognising these researchers and celebrating their achievements, the Infosys Prize aims to inspire young minds to explore science as a career option and advance innovation in the country..



**C.A Dated On 14-11-2018**

**Engineering and Computer Science**

- In the field of Engineering and Computer Science, Navakanta Bhat, Professor, Indian Institute of Science, Bangalore was awarded for his work on the design of novel biosensors based on his research in biochemistry and gaseous sensors that push the performance limits of existing metal-oxide sensors.

**Humanities**

- In the Humanities category, Kavita Singh, Professor and Dean, School of Arts & Aesthetics, Jawaharlal Nehru University, New Delhi was awarded for her study of Mughal, Rajput and Deccan art.

**Life Sciences**

- The prize for Life Sciences was awarded to Roop Mallik, Associate Professor, Department of Biological Sciences, Tata Institute of Fundamental Research, Mumbai for his work on molecular motor proteins, which are crucial for the functioning of living cells.

**Mathematical Sciences**

- Nalini Anantharaman, Professor and Chair of Mathematics, Institute for Advanced Study, University of Strasbourg, France was awarded the prize in Mathematical Sciences for her work related to "Quantum Chaos".

•