



## FORUM FOR GLOBAL KNOWLEDGE SHARING

*(Knowledge Forum)*

<http://FGKS.in>

Registered office: C/O INSTITUTE FOR HUMAN DEVELOPMENT,  
New Delhi (India)

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### *Report of the Secretary*

(January 18, 2021)

I present this Annual Report [2019-20] of the activities to the Governing Council and General Body of the Forum for Global Knowledge Sharing (Knowledge Forum) through e mail:

#### **Report on the activities: Since April 2019**

Since April 2019 we have made a good progress in publications. We have been adding about 30 to 35 new research papers every year. One additional feature that we introduced recently is the section on “Communications” [and replaced the earlier section on commentaries], which provides details of the papers presented in our annual conferences or seminars and got published in peer reviewed journals. I am happy to inform you that we have 23 papers listed in it, which is over and above the papers that we have included in the edited books. We have also added a Policy Brief on FDI, prepared based on the discussion in the One day Seminar conducted at Centre for Policy Studies, IIT Bombay in February 2018. Regarding the conference papers, some members were not in favour of placing their papers in our open website due to restrictions imposed by journals. We are placing these papers under restricted access, protected by pass word. Only registered members with PW would be able to access them. *Springer* has published an edited book [edited by N.S. Siddharthan and K. Narayanan on the title “FDI, Technology and Innovation”] consisting of papers presented at 2017 and 2018 Conferences, as well as some papers presented in the One day Seminar at IIT Bombay in February 2018. Select papers presented in the Seminar at Madras School of Economics in

August 2018 has been published in a Special Issue of the Taylor and Francis published journal '*Innovation and Development*'.

The *Governing Council* and the *General Body* meetings were held on 11<sup>th</sup> and 12<sup>th</sup> October 2019, respectively, at IIT Madras during the 14<sup>th</sup> Annual Conference. Both the meetings were chaired by Professor N. S. Siddharthan, President of the Forum. The General Body discussed at length and decided that the theme for the 15<sup>th</sup> Annual Conference should continue to be: *Technology and Economy*. We can add/modify the sub-themes under this broad area of 'technology and economy'.

### ***Conferences/Seminars Organised Since April 2019***

**XIV Annual Conference on *Technology and Economy*, in partnership with Tata Trusts, Hosted by: Indian Institute of Technology Madras, Chennai, October 11-13, 2019.**

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About 145 scholars from 32 institutions participated in the conference.

Professor N S Siddharthan, President, Knowledge Forum, Chaired the Introductory Session. Professor Umakant Dash, Head, Department of Humanities and Social Sciences, IIT Madras welcomed the participants. Professor Bhaskar Ramamurthy, Director, IIT Madras made the opening remarks. Professor K Narayanan, IIT Bombay and Secretary Knowledge Forum presented the Guided Tour of the Sessions. Professor Bino Paul, TISS Bombay gave the vote of thanks.

The *Governing Council* and the *General Body* meetings were chaired by Professor N S Siddharthan, President of the Forum. The General Body decided to continue the same broad theme for the 15<sup>th</sup> Annual Conference: *Technology and Economy*

#### **Participation**

Scholars from the following institutions participated:

##### ***International***

1. Georgetown University, Washington DC.
2. Centre for International Environmental Studies, Graduate Institute of Geneva, Switzerland
3. CUNY Brooklyn College and Graduate Center, New York.
4. United Nations University, Maastricht, the Netherlands.
5. KU Leuven University, Belgium
6. United Nations University, Tokyo

7. Australian National University

***Delhi***

8. Delhi University

9. ISID

10. Society for Development Studies

11. Institute for Human Development (IHD) Delhi

12. NISTAD

13. Delhi School of Economics

14. Dept. of Health Research GoI

15. CII

16. NIEPA

***Noida***

17. Amity College of Commerce and finance

18. BIMTECH

19. Shiv Nadar University

***Mumbai***

20. IIT Bombay

21. Tata Institute of Social Sciences (TISS)

22. National Stock Exchange

23. Bombay Stock Exchange

24. TCS

25. eSocialSciences

***Chennai***

26. Madras School of Economics

27. IIT Madras

28. INCORE

### ***Bangalore/Karnataka***

29. Indian Space Research Organisation (ISRO)
30. National Institute of Technology Karnataka (NITK), Surathkal

### ***Other Cities***

31. National Institute of Technology Durgapur
32. Centre for Development Studies, Trivandrum

### **Technical Sessions:**

24 research papers were presented in the technical sessions and 6 presentations in the Panel Discussion on ***Artificial Intelligence***

The following persons Chaired the technical sessions and initiated discussions:

- **Stanley Nollen** (Georgetown University, Washington D.C.)
- **B L Pandit** (Delhi School of Economics)
- **Y. S. Rajan**, Distinguished Professor (ISRO)
- **N S Siddharthan**, Madras School of Economics
- **Malathy Duraisamy**, IIT Madras
- **K Lal**, SDS, Delhi
- **Ashok Jain**, NISTAD

### **Session 1: *FDI - I***

Issues Discussed:

- Impact of internationalisation on innovation.
- FDI and international collusion
- Business group affiliation and FDI spillovers

### **Session 2: *Environment***

Issues Discussed:

- Waste management of micro and small enterprises
- Adoption of water saving irrigation technologies
- Plastic recycling clusters

### **Session 3: *Innovation and Energy Studies***

Issues Discussed:

- Triad of labour, innovation and enterprises
- Innovation and global value chain
- FDI, trade and CO2 emissions
- Innovation capabilities in renewable energies

### **Session 4: *FDI - II***

Issues Discussed:

- FDI and natural disasters
- Indian OFDI to OECD countries
- International subsidiary closures

### **Session 5: *Econophysics***

Issues Discussed:

- Modelling complex behaviour of financial systems
- Financial time series – statistical investigation
- Price dynamics – asymptotic stability

### **Session 6: *Industry***

Issues Discussed:

- Ownership, productivity and technology
- Externality and production effects
- Commercial banks: dynamics of total factor productivity change
- Trade reforms, technology and productivity

### **Session 7: *R&D and Innovation***

Issues Discussed:

- R & D and exports
- IPR regime and development implications

- Molecular diagnostic industry
- Return to skill

### ***Panel Discussion: Artificial Intelligence***

Issues Discussed:

- Legal issues
- Ethical Issues
- Economic problems

### ***Concluding Session***

All the participants appreciated and thanked IIT Madras for the excellent arrangements and their warm hospitality. They also thanked the paper presenters for the high quality papers. The Session was addressed by Professors Malathy Duraisamy [IIT Madras], K Narayanan [IIT Bombay and Secretary, Knowledge Forum] and N S Siddharthan [President, Knowledge Forum].

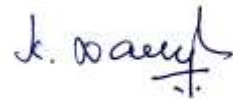
I am happy that our Governing Council and General Body could hold its meetings during the 14<sup>th</sup> Annual Conference on ***Technology and Economy*** at the Department of Humanities and Social Sciences, IIT Madras, Chennai. We have been having close relationship with IIT Madras for a long time. They hosted our 2016 Annual Conference. I wish to place on record my indebtedness to Professor Malathy Duraisamy, Dr. Subash Sasidharan, Dr. Anup Bhandari and Dr. Santosh Kumar Sahu for their active involvement in organising the conference. We are grateful to eSocialSciences and in particular to Dr. Padma Prakash for hosting our website. I express my gratitude to Professor N. S. Siddharthan for his constant support, guidance and encouragement; to Professor Bino Paul for his consistent involvement and active contribution to all our activities. I thank Dr. Santosh Kumar Sahu for his active help in preparing and arranging the conference material. This year's conference could be organised with liberal financial support from the TATA Trusts, as was during the last four years. They have supported us with a grant of Rs. 10 lakhs and IIT Madras has mobilised about Rs.3.5 lakhs to meet the additional expenses for our annual conference. We are grateful to both TATA Trusts and our colleagues in IIT Madras for facilitating our 14<sup>th</sup> annual conference.

## **15<sup>th</sup> Annual Conference**

The 15<sup>th</sup> annual conference was well planned and International Management Institute [IMI], Kolkata had agreed to host it in their institution during December 4 to 6, 2020. We have received high quality research papers and many of them are accepted for presentation after peer review and revisions by the authors. However, due to the unfortunate development of lockdown during the threat of Covid 19 spread, we decided to postpone the annual conference to a later date. We have informed all the contributors and Governing Council members that we will reschedule the conference when it will be possible for us to travel and meet in person, and we will give a month's notice to them about the conference. IMI has promised to host the conference either in their Kolkata or Delhi campus, as and when it will be possible for us to travel safely.

## **Financial Position and Audited Statement**

As you can see from our audit statement, we have invested the entire membership fee (including corporate members) in fixed deposits. We now have about Rs.7,34,977 in fixed deposits. Last year interest from fixed deposits and Savings account came to only about Rs. 60,254. For the 14<sup>th</sup> annual conference we have received Rs.10 lakhs from Tata Trusts. In addition, IIT Madras had mobilised another Rs. 3.5 lakhs. I express my gratitude to the Department of Humanities and Social Sciences, IIT Madras for mobilising the resources, making excellent arrangements for hosting our conference, and the Tata Trusts for their support in organising our annual conferences and seminars. The audited financial statements for the year 2019-20 is appended in this report. I recommend that the auditors, M/s. Raghu and Murali, Chennai, are appointed for another period of one year.



K. Narayanan  
Honorary Secretary  
January 18, 2021





Forum For Global Knowledge Sharing  
Income & Expenditure for the year ended March 31, 2020

Expenditure	Amount (Rs.)	Amount (Rs.)	Income		Amount (Rs.)	Amount (Rs.)
			SB Interest	FD Interest		
Travel & Conveyance for Delegates						
Local Travel	₹ 2,13,012			₹ 15,402		
Foreign Travel	₹ 3,05,300			₹ 48,867		₹ 65,099
Conveyance	₹ 54,942					₹ 380
						₹ 10,00,000
Hospitality for Delegates		₹ 5,74,254				
Accommodation	₹ 1,05,997					
Food	₹ 2,75,820					
Miscellaneous	₹ 25,475					
		₹ 4,08,092				₹ 65,839
Conference Expenses						
Conference Kits	₹ 58,056					
Materials Printing Cost	₹ 65,000					
		₹ 1,23,056				
Audit Fees		₹ 19,786				
Bank Charges		₹ 5				
Provision for tax (past year)		₹ 6,095				
<b>Total</b>		₹ 11,31,288	<b>Total</b>			₹ 11,31,288

*N. S. Seidhas than  
(C President)*

*10.12.20*

Forum For Global Knowledge Sharing

Balance sheet as on March 31, 2020

Liabilities	Amount (Rs.)	Amount (Rs.)	Assets	Amount (Rs.)	Amount (Rs.)
Life membership			Fixed deposits		₹ 7,34,877
- Opening	₹ 6,03,889	₹ 6,03,889	TDS [AY 2018-20]		₹ 5,080
- Excess of expenditure over income			TDS [AY 2020-21]		₹ 4,815
- Opening	₹ 3,72,887	₹ 3,07,048			
- Excess of expenditure over income	₹ (65,839)		Bank balance		₹ 2,27,865
Audit fees payable		₹ 11,800			
Other liabilities		₹ 50,000			
<b>Total</b>		<b>₹ 9,72,537</b>	<b>Total</b>		<b>₹ 9,72,537</b>

N.S. Siddhas from  
(President)

10.12.20