



IEA

THE INDIAN ECONOMIC ASSOCIATION

IEA NewsLetter



ANNUAL CONFERENCE

16th, 17th and 18th April 2021

University of Rajasthan, Jaipur,
Rajasthan

Fiscal Federalism, Livelihoods and
Organized by
Economics, Pt. Ravishankar Shukla University, Raipur



Web :<http://indianeconomicassociation1917.com/>



**Valedictory Function of 102nd Annual Conference at
Pt. Ravishankar Shukla University, Raipur.**



**A Snap with the Local Organising Committee after the
102nd Annual Conference of IEA**

MESSAGE FROM GENERAL SECRETARY



General Secretary
Indian Economic Association
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Dr.B.P.Chandramohan

Dear members,

With a profound sense of gratitude, I extend warm greetings to the esteemed members of the Indian Economic Association family.

I sincerely thank all the members for unanimously electing me as the General Secretary of the prestigious Association, deeply humbled to have been given the responsibility and the confidence bestowed on me to take up the job of the exalted forum of IEA with great pride and humility. I am well aware of the task before me and the kind of dedication with tireless efforts exerted by my predecessors to take IEA to the height of the vibrant and effervescent Association benefiting thousands of our members. The New Year 2020 exhibits a turbulent year with Covid-19 Pandemic for every human being however, I am looking forward to working with you all for betterment.

The basic tenet of IEA epitomises a multi-cultural, multi-linguistic, multi-regional and mosaic structure that inevitably has profound effects on our present as well as future. In this framework, I believe the innate qualities of friendship, sincerity, trust, respect, loyalty, and fidelity, these are the main glues that hold us together as a single entity and it will continue for years, as in the past. Together with newly elected and existing Executive Committee Members, I hope to make further strides of the Association from the spectacular progress achieved in the recent past.

The current scenario demands more close and active cooperation among IEA members, and to make ourselves relevant to the present context, a kind of continuous engagement is essential to make IEA more pulsating and prosperous. The enhancement of the current status of the Indian Economic Journal and setting the website of IEA to provide best services to the members are the top priorities before me at present. It is very important on the part of every member to enrol digitally by using the website which will help us to communicate with you better. It will take only five minutes to do

so. Quick and effective communication is the need of the hour. The digital membership profile encompasses all important details of the member, and this information will help us to communicate you fast and identify resource persons among you for various seminars and other academic activities.

The on-going COVID-19 pandemic has obstructed our members from attending educational institutions and had to stay at home due to the lockdown, but still, IEA had new ways of engaging our members almost every day with IEA Webinar Lecture Series, national and international webinars and webinar panel discussions collaborating with institutions focusing on the impact of COVID-19 on the economic development of India. IEA also conducted a 15 days Research Methodology Course to the benefit of researchers. These programmes attracted robust responses from members across different states converting and sharing Webinar lectures, seminars and panel discussions as a fantastic opportunity for members to discuss, diagnose and debate current economic issues of the country.

Finally friends! It is uncalled-for to say that to accomplish various stupendous tasks, I need the unstinting support and encouragement from each one of you, besides your healthy criticisms. May I take this opportunity to request all of you to proffer your Hands, Head and Heart to make this tenure very successful and memorable in the annals of IEA's glorious history.

With warm regards
B.P.Chandramohan
General Secretary



Indian Economic Association Felicitating Professor Kaushik Basu, President International Economic Association for His Extensive Participation on all Days during the 102nd Annual Conference of IEA at Pt. Ravishankar Shukla University, Raipur.

MESSAGE FROM PRESIDENT ASSOCIATION



Director and Vice Chancellor, IGIDR, Mumbai
Former Vice Chair, International Food Policy Research Institute, Washington D.C.
Former Acting Chairman of the National Statistical Commission
Former Chairman, The Commission for Agricultural Costs and Prices (CACP), GOI
Former Director, Centre for Economic and Social Studies (CESS), Hyderabad
President elect, The Indian Society of Agricultural Economics, 2018
President elect, The Indian Society of Labour Economics, 2017

Prof. S. Mahendra Dev

Dear Colleagues,

Greetings to all the members of IEA, Executive Committee Members, Vice Presidents, Joint Secretaries, General Secretary and Treasurer, former Presidents of IEA, and friends of IEA.

This is my third year as President of IEA. It is a great honour to be the President of the Association, which survived hundred years so far. The credit must go to the economists of the country for their continued support. In the last hundred years, the IEA is headed by eminent economists of the country. It is the oldest and largest organisation of professional economists and policy makers in India. More than 7000 members of the Association represent teaching, research and policy making from different parts of the country.

The Association is also fortunate to have committed members of the Executive Committee, which provide right directions in various activities. With the cooperation of Executive Committee and all members, General Secretary and Vice Presidents and Dr. Anil Kumar Thakur we will take the Association to greater heights in the coming years.

During the last year, we had our 102nd conference at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh. It was a memorable conference with excellent deliberations of high quality of lectures, panels and parallel sessions. I am grateful to Hon. Chief Minister of Chhattisgarh Shri Bhupesh Baghel for his help and encouragement in holding the conference in Raipur. Thanks to the Vice - Chancellor and his team of the University for organising the conference efficiently.

Let me welcome this year's Conference President and my dear friend Dr. Nagesh Kumar. Dr. Nagesh Kumar is Director and Head of the South and South-West Asia (SSWA) office of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) based in New Delhi. He earlier served as Chief Economist of UNESCAP and Director of Macroeconomic Policy and Development Division

(MPDD) and Director of Social Development Division at the UNESCAP headquarters in Bangkok. He was also director of Research and Information Systems for Developing Countries at Delhi.

I am happy to share with you that the 103rd Annual Conference of the IEA will be held during 16th, 17th and 18th April, 2021 at the University of Rajasthan, Jaipur. The overarching theme of the conference is “Accelerating Economic Growth, Regional Balanced Development, Education and Health”. The sub - themes are: 1. Accelerating Growth; 2. Sustainable Urbanization; 3. Finance and banking; 4. Regional Disparities; and 5. Education and Technology. This year we have many challenges for the Indian economy due to Coronavirus problem. The Covid-19 has created both health crisis and economic crisis.

As the President of IEA, I extend a warm invitation to all of you to attend the 103rd annual conference. Look forward to seeing you at Jaipur, Rajasthan in April 2021.

S. Mahendra Dev
IEA President



**Dr. Anil Kumar Thakur, Chief Convener of IEA
Addressing During the Valedictory Function**

MESSAGE FROM PRESIDENT - CONFERENCE

Director and Head of the South and South-West Asia (SSWA)
United Nations Economic and Social Commission
for Asia and the Pacific (UNESCAP)
New Delhi.



Dr. Nagesh Kumar

Dear IEA Members,

I feel honoured and privileged to be elected as the President of the 103rd Session of the Indian Economic Association (IEA). We have a rich legacy of IEA that is over a century old. The 103rd Session will provide an important opportunity to discuss issues and challenges that the Indian economy is facing in accelerating economic growth in the aftermath of the COVID pandemic. While all the sectors and segments have been affected adversely by the pandemic, the vulnerable sections of society including the informal sector workers, migrant workers, old and disabled persons have been at the forefront of the impact. The challenges of reviving the economy in an inclusive and sustainable manner would be an important theme for discussion. In that context, I believe that the overarching theme of the 103rd Session i.e. Accelerating Economic Growth, Balanced Regional Development and Sustainable Urbanization in the aftermath of COVID is a timely one.

I look forward to joining you all at the 103rd Session for a rich and productive discussion. In the meanwhile, I hope that you stay safe and healthy during these challenging times.

Dr. Nagesh Kumar

MESSAGE FROM MANAGING EDITOR – INDIAN ECONOMIC JOURNAL



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Prof. Sudhanshu Bhushan

I am writing this message when the whole world is passing through the phase of uncertainty due to the Coronavirus (Covid - 19) pandemic. In India the Union Government in its wisdom decided to clamp the lockdown for three weeks up to 14 April 2020. The political rationality and the bureaucratic rationality that follows it every time found it as the only alternative to overcome the panic created by the pandemic. Perhaps the rationality of science and technology overpowers the political rationality which, in turns overpowers the bureaucratic rationality. What about the rationality of society and the people? Does it overpowered by all rationalities today?

Anyway, I Hope overpowering rationalities succeed in finding the solution to the pandemic and the humanity is saved.

The question remains: Will the lockdown save the humanity even if it is assumed that Coronavirus will be eliminated in India in another two to three months. The lockdown for 15 days assume that everyone in India has enough purchasing power for at least 15 days to stock the food and medicine. It assumes that everyone has the shelter to live. It assumes that people in need of medical care will somehow survive for so long. Alternatively, the state machinery will facilitate these during the period of lock down. There is no estimate available of the suffering and the loss of human lives because of the wrong assumptions implicit in the policy decision. Add to this, the post corona economic effect of slowdown, of displacement, unemployment and loss of lives. This is something that cannot even be estimated, howsoever rational forecasting model we employ.

The task of the community of scholars trained in the Economics as the subject of study is so much tougher due to growing specialization, on the one hand, and building the bridge with other disciplines like science, politics, sociology etc. In the difficult times amidst Corona and post Corona the responsibilities of every Economist throughout the length and breadth of India is enormous to save the humanity, put the Indian economy on track. I am not sure how will the economy respond to the downturn? When the consumption and production has come to the bare minimum, which stimulus will work? Monetarist's faith in monetary stimulus has defied the solution time and again. Fiscal stimulus is constrained by the availability of resources at the command of the government. It is the responsibility of the Economists to debate it even before the post Corona situations arise. Economists need to alert the political community of

the effects in labour market, in the organized and unorganized sector, in manufacturing, trade, financial market, in social sectors like health and education. We need to prepare ourselves from now. May be the annual conference of Economic Association this year may come up with questions surrounding the Corona.

I feel humbled upon the faith bestowed on me by the Indian Economic Association. It is a matter of great privilege for me to join in the list of illustrious Editors of Indian Economic Journal since 1946. Such a long career is an indication of the vibrant community of scholars engaged in the discipline of Economics in India. The journal is almost the witness to the development story of the Indian economy – the post-independence foundation of industrialization in a mixed economy framework in the 1950s, the green revolution and self-dependency in the 1960s and 1970s, the initiation of liberalization in the 1980s, the structural reform of 1990s and the market led process of development in the new millennium. The journal has indeed lived to its expectation.

However, I feel there are enormous challenges both in the field of Economics, in general, and for the Indian Economic Journal, in particular. Economics as a discipline has to confront the challenges of poverty, inequality, human deprivation, pollution, diseases, etc. Perhaps Economics can no longer afford to remain in an ivory tower. The theory cannot remain for its own sake. It must derive its existence from practice. It must be brought to the reality. It should remain grounded. It should build bridges with history, politics, sociology, geography and all sciences. I consider it a great challenge so far as Economics is concerned. It is also a great challenge for the Economists of present generation.

The Indian Economic Journal has enormous responsibility to confront the above noted problem of Economics as a discipline. The journal has to make an endeavour to respond to those challenges. This is possible only with the help of Indian Economic Association which represents the Economics fraternity. The journal has to reach to the doorsteps of each and every teacher and researcher in Economics. It has survived for long with your contributions and it will retain its glory with your hard work. Your association with the Indian Economic Journal is greatly valued.

At present, my first responsibility is to update the journal. There are few pending issues and I am working with SAGE, the publisher of Indian Economic Journal, to expedite the peer review process. I invite all the teachers and researchers in India and abroad to contribute your original works to the Indian Economic Journal. We are trying to initiate the time bound review process. I invite all the Heads of the Departments of Economics in colleges, universities and research institutes to encourage the younger colleagues to write papers for the journal. If you are organizing seminars and conferences, do inform me and come up with your plan to publish selected papers, or a special volume under your editorship or any other innovative ways to be associated with the journal.

Last, but not the least, the Indian Economic Journal is entering into the diamond jubilee year. This is a matter of great pride for the journal. Please come up with the suggestions to celebrate the diamond jubilee of the Indian Economic Journal. I shall remain truly humble and obedient to the cause of the quality publication in the Indian Economic Journal.

Prof. Sudhanshu Bhushan

MESSAGE FROM THE VICE PRESIDENT- NORTH



Dr.Devendra Awasthi

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Dear Colleagues,

I hope this finds you in best of health and cheerful spirits. At the outset, I wholeheartedly express my deep sense of gratitude and thanks to Dr. Anil Kumar Thakur, Chief Convenor, Indian Economic Association, for showing confidence in me and imparting sustained guidance during my tenures as Executive member, Joint Secretary, General Secretary and now as the Vice-President. I have no words to express my thanks to the fraternity of IEA for unanimously electing me as Vice President(north). I also convey my sincerest thanks to the local organizing committee, distinguished office bearers and members of the Indian Economic Association for making the 102nd Annual Conference held at Raipur, a memorable and useful event for the world of academia and policy makers.

We are proud to be the oldest, the largest and only truly national association of economists with its membership base spread to all remote corners of the country from Kashmir to Kanyakumari. Our fraternity incorporates very eminent, renowned economists and policy makers on one hand and young teachers, research scholars deprived of facilities, from rural and semi urban areas on the other. Association has relentlessly worked to coordinate and benefit every member through facilitating the networking of the regional economic associations. It is an honour to mention that our distinguished members have contributed to the shaping of economic destiny of the country since more than a century.

We have in a sustained manner made efforts for enhancement of academic standards in the association activities. The increased participation of Nobel laureates, eminent economists from India and abroad, in the conferences have contributed towards building a fruitful learning ecosystem. This is reflected in academic discourses in the form of contributed papers, memorial lectures, special lectures and panel discussions. Even in today's difficult Corona times when all the activities came to a stand still,

our visionary President Prof. S.Mahendra Dev and hardworking General Secretary, Dr.B.P.Chandramohan with the cooperation of Dr.S.Narayanan, National Coordinator, IEA and all the distinguished executive members, took a great initiative of organizing a series of Webinars on the present crisis and also online methodology courses. Eminent economists and experts participated in these webinars on Covid -19 impact and findings of the deliberations were sent to the government and policy makers.

I feel honoured and privileged to be a member of this great organization with glorious traditions. We pledge to work in harmony to take it to greater heights.

I wish you all the best and looking forward to meeting you at the Jaipur Conference.

With warm regards,

Dr.DEVENDRA AWASTHI



Professor S. Mahendra Dev of IEA Addressing During the Valedictory Function



**Panel Discussion on Shall Make New Chhattisgarh:
Strategy, Vision and Five Years Action Plan**

MESSAGE FROM THE VICE PRESIDENT-SOUTH



Development Economist (Educator, Author, Legal Expert & Motivator)
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Prof. (DR).B. Ramaswamy

The journey of the Indian Economic Association (IEA) began in 1917. It's proud moment to be part of such prestigious organization which has global impact on economic arena. The objectives of the IEA is scintillating and motivating the budding economists and bureaucrats.

We are moving towards new National Education Policy of 2020, focuses on 'how to think', while the education system till now in the country emphasised on 'what to think'. There were no major changes in the country's education system over the years. As a result, instead of promoting values of curiosity and imagination, herd mentality was being encouraged. IEA is committed to march towards such progressive policies.

Covid -19 encourages to promote and measure "Gross National Happiness" (GNH), which is defined as "a harmonious balance between material wellbeing and the spiritual, emotional and cultural needs of the society." core goal of economic development should indeed be to maximise the happiness and wellbeing of current and future generations.

While material wealth is clearly an essential precondition for poverty reduction, there is mounting empirical evidence that economic growth alone is an insufficient foundation for building a good society in which all citizens have the opportunities and capabilities to live fulfilling lives of dignity, creativity – and happiness. A renewed commitment to valuing and promoting human happiness and wellbeing is crucial both as a way of staying focused on a more, balanced, equitable approach to human development and as a necessary foundation for action to address the escalating ecological, economic and social challenges of climate change.

For the goal of the nation's wealth and economic development, we must work towards nation's skill development. That brings over all comprehensive development for the growth of the country at any level.

Jai Hind.

MESSAGE FROM VICE-CHANCELLOR



Vice - Chancellor
University of Rajasthan
Jaipur-302004

Prof. Rajiv Jain

It is indeed a matter of great privilege and pleasure for me to be associated with the 103rd Annual Conference of the Indian Economic Association being hosted by the University of Rajasthan. I profusely thank Hon'ble Chief Minister of Rajasthan Sri Ashok Gahalot whose initiative has facilitated the organization of the conference on the campus of this university. Indian Economic Association is one of the oldest and the largest body of professional economists in the country. The association has earned a great reputation as a genuine forum that enabled a wide spectrum of economic thinkers, policy makers, teachers and researchers across the country to seriously deliberate on various problems confronting Indian economy and suggest solutions. I am very much confident that the deliberations will be highly fruitful and facilitate emergence of new ideas and workable solutions. The conference is being held at Jaipur in Rajasthan at a very crucial phase of corona crisis. The problems in confront the State are many and eluding solutions. I earnestly hope that the special session on the Rajasthan Economy will be able to focus on the issues in depth and offer solutions. I wish the conference a great success.

Prof . Rajiv Jain
VICE-CHANCELLOR



DEPARTMENT OF ECONOMICS UNIVERSITY OF RAJASTHAN, JAIPUR



Dr. S.S. Somra

DEPARTMENT OF ECONOMICS
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It gives me immense pleasure to extend to you all a very warm welcome in the pink-city, as organizing secretary on behalf of the Department of Economics, University of Rajasthan, Jaipur, is going to host the 103rd Indian Economic Association Annual Conference during April 2021. I trust that the forthcoming conference will be able to hold meaningful deliberations on some of the more important economic challenges facing the country more particularly under the crucial phase of Corona Crisis. India is a large country with a growing population of nearly 1.3 billion, despite significant growth and development in the past decades our country yet need to effectively tackle several issues. I hope that the three day conference shall provide an opportunity to bring economists, academicians and researchers on one platform for exchange of their experiences and valuable findings related to various aspects and come out with a set of pragmatic recommendations which can be benefit to the policy makers and planning authority in our country and as well as in the State of Rajasthan. I take this opportunity to extend a warm welcome to the President IEA, Conference President, General Secretary, Treasurer, other officials of the Association and eminent economists and the delegates. I hope the conference to be a great success.

S.S.Somra
Organising Secretary

103rd Annual Conference of the IEA

Venue: University of Rajasthan, Jaipur
Address: JLN Marg, Jaipur - 302004 Rajasthan



PATRON

Prof. Rajiv Jain

Vice - Chancellor
University of Rajasthan
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LOCAL ORGANIZING SECRETARY

Prof. S.S. SOMRA

Convener, Special Session on Economy of Rajasthan &
Local Organizing Secretary, 103rd Annual Conference
Head, Department of Economics, University of Rajasthan,
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Themes for the 103rd Annual Conference of the IEA 2020

OVERARCHING THEME

Accelerating Economic Growth, Balanced Regional Development and Sustainable Urbanization in the aftermath of COVID-19

The slowdown of economic growth in recent years has been further compounded by the COVID-19 pandemic making the recovery even more challenging. The economic growth in the past decades has also not been benefiting all the quarters of the economy equally and inequalities have been rising. The banking and financial sector in the country has undergone tremendous stress in the recent times with the collapse of a number of banks and financial institutions. What policy lessons and reforms can be taken to build a robust banking and financial sector for the New India. The challenges of reviving economy in the context of the incipient Fourth Industrial Revolution draw attention to the criticality of human resource development. Finally, India also needs to address the challenges of turning the trend of rapid urbanization into a more sustainable and resilient one. The overarching theme of the 103rd Annual Conference of the Indian Economic Association is designed around five sub-themes covering priority to issues of contemporary national economic importance. The IEA's flagship Annual Economic Conference is featured an engaging programme consisting of keynote paper presentations, panel discussions, endowment lectures, memorial lectures and technical sessions covering the broad themes.

THEME - 1

ACCELERATING ECONOMIC GROWTH: TRENDS AND WAY FORWARD

The growth rate of Indian economy has decelerated consistently in the recent years from 7 per cent achieved in 2017-18 to only 5 per cent in 2019-20. The outlook for economic growth is also clouded by the outbreak of COVID-19 pandemic that has affected all the segments and sectors of the economy. Investment rate, consumption and export growth rates decelerated over time. Gross fixed capital formation as per cent of GDP declined from 34.2 per cent in 2011-12 to 29.0 per cent in 2018-19. Gross domestic savings as per cent of GDP also fell from 34.6 per cent to 30.1 per cent during the same period. Exports have been stagnant around \$300 billion since 2011-12.

The most significant and the fastest growing sector of Indian economy are services, trade, hotels, transport and communication; financing, insurance, real estate and business services and community, social and personal services account for more than 60 per cent of GDP. Agriculture, forestry and fishing constitute around 12 per cent of the output, but employs more than 50 per cent of the labour force. Manufacturing accounts for 15 per cent of GDP, construction for another 8 per cent and mining, quarrying, electricity,

gas and water supply for the remaining 5 per cent.

High non-performing assets of banks (NPAs), low credit growth, global factors particularly for trade, non-banking financial companies (NBFCs) problems, low agriculture and rural incomes were responsible for slowdown. Construction sector also showed slowdown. Policies have to be framed to revive private sector investment, consumption and exports. Fiscal and monetary policies of the government should also stimulate growth.

SUB-THEMES

- ❖ COVID-19, Global Developments and their Impact on India
- ❖ Domestic Economic Situation in the Last Few Years
- ❖ Policies for Exports and Trade
- ❖ Monetary Policy for Inflation and Growth
- ❖ Fiscal Policy for Growth
- ❖ Infrastructure Development
- ❖ Health Issues and Economic Growth
- ❖ Revival of Agriculture and Rural Area Development

THEME: II

SUSTAINABLE URBANISATION

For economic transformation, India should prepare for increasing urbanisation and raise quality of living in urban areas. SDGs (Sustainable Development Goals) also include urbanization challenges. The Goal no. 11 of SDGs deal with sustainable cities. Some of the challenges of urbanisation are: creation of adequate urban housing and office space; prevention of slum creation; reducing air pollution, municipal solid waste management; provision of greenery and common spaces for outdoor activity;

provision of health, education, nutrition, electricity, water and sewage; and provision of a vibrant transportation system. Migration is another challenge in urban areas.

SUB-THEMES

- ❖ Urban Housing
- ❖ Efficient Public and Private Transportation
- ❖ Reducing Air Pollution and Preparing for Climate Change
- ❖ Redevelopment of Slums
- ❖ Health, Nutrition and Education
- ❖ Safe Drinking Water and Solid Waste Management
- ❖ Rural-Urban Migration
- ❖ Urban Planning, Smart Cities And Urban Development
- ❖ Manufacturing and Services

THEME: III

BANKING AND FINANCIAL SECTOR FOR NEW INDIA

The development of efficient banking and financial sector is crucial for economic growth and equity. High non-performing assets of banks (NPAs), low credit growth, problems of non-banking financial companies (NBFCs) are some of the reasons for economic slowdown in the country. India recently completed 50 years of bank nationalization. There has been some consolidation in public sector banking.

NPA's of banks have been increasing particularly since 2013. After demonetisation, banks have to lend to large amounts to NBFCs. They borrowed short term credit and started lending to long term infrastructure and real estate. With the crisis in ILFS (Infrastructure leasing and financial services), there has been liquidity crisis for NBFCs. It led to decline in consumption of the economy. Cooperative

banks also faced problems as shown by the recent crisis in Punjab and Maharashtra Cooperative bank. There is a need for better corporate governance in banks, NBFCs and cooperative sector. Information technology should be used for improving efficiency in banking and financial services. The government has taken some steps to revive banking and financial sector including recapitalisation of public sector banks. It also introduced insolvency and banking code which helps in insolvency resolution in a time bound manner. Credit growth for MSME sector also has to be increased. Improvement in financial inclusion also helps the economy.

SUB-THEMES

- ❖ NPAs and Revival of Banking Sector
- ❖ Measures to Improve Non-Banking Financial Companies
- ❖ Cooperative Banking Problems and Solutions
- ❖ Credit to Agriculture and MSMEs
- ❖ Insolvency and Bankruptcy Code
- ❖ Technology and Financial Sector
- ❖ Financial Inclusion

THEME: IV

BALANCED REGIONAL DEVELOPMENT

The widening of inter-regional disparities in recent times has been well recognised. All the earlier five year plans and the present NITI Aayog stressed the importance of balanced regional development. Policies were designed to provide more investments to the relatively backward areas. In spite of these policies, the existence of regional disparities is a serious problem in India. The degree of control of central government declined in many areas due to deregulation in many sectors of the economy. Various finance commissions

also encouraged incentives for reduction in regional disparities.

State governments can take more initiatives for economic development now than before. Also, the role of private sector is becoming more important as compared to the public sector. Apart from central government interventions, state level policies are crucial for attracting domestic and foreign investments. The role of public policy is also vital for reducing regional disparities. In this context, it would be interesting to look at changes in inter-state and intra-state disparities and suggest policies for balanced regional development.

SUB-THEMES

- ❖ Disparities in Economic Development
- ❖ Social Development across Regions
- ❖ Poverty and Inequality Disparities
- ❖ 15th Finance Commission Recommendations and Regional Development
- ❖ Regional Pattern of Employment and Migration
- ❖ Infrastructure Development across Regions
- ❖ Case Studies of Selected States Including Intra-State Disparities
- ❖ Public Policies for Reduction of Regional Disparities

THEME – V

Human Resource Development in the Context of New Technological Revolution

Providing quality education is the key for raising human development in India. The goal on education under the SDGs requires ensuring inclusive and quality education for all. Improving learning outcomes in education is an important part of this goal. It creates equality of opportunity for all sections

of the population. This is also important for reducing labour market inequalities. The government has prepared a new National Education Policy (NEP) for both school and higher education. One needs to examine the policies suggested by NEP. The draft report also mentions the need for higher public expenditure at about 6 per cent of the GDP on education. The NEP argues for transforming India's higher education system to one of the globally best educational system. It also proposes to establish the National Research Foundation to fund, coordinate and promote research in the country. There is a need to suggest policies for improving quality in both school and higher education.

Technologies are important to improve education and skills of the population. We have to be ready to approach a fourth industrial revolution which includes advanced manufacturing, quantum engineering, 3D

printing and robotics. Artificial intelligence and machine learning can improve the quality of education. The new technologies can also raise the skills of the population.

SUB-THEMES

- ❖ Raising Quality of School and Higher Education
- ❖ New Education Policy and School Education
- ❖ Higher Education in New Education Policy
- ❖ Role of Private and Public Schools in Education
- ❖ Privatisation of Higher Education
- ❖ Financing School and Higher Education
- ❖ Education for Disadvantaged Groups of the Population
- ❖ New Technological Revolution and Reforms in Education
- ❖ Exporting of Educational Services

SPECIAL SESSION ON ECONOMY OF RAJASTHAN

The special session of the 103rd Annual Conference will deal with the economy of Rajasthan. Papers on the theme would be invited and the papers are to be sent directly to the convener of this session.



CONVENER

Dr. S.S.SOMRA

Convener, Special Session on Economy of Rajasthan & Local Organizing Secretary, 103rd Annual Conference
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SUBMISSION GUIDELINES

LAST DATE OF SUBMISSION OF PAPERS

Papers must reach latest by 15th March 2021. Papers received after the last date will not be considered for publication in the Special issue of the Journal.

Papers submitted by members after the due date may be allowed to present only after getting permission of the Chair.

SIZE OF PAPER AND NUMBER OF COPIES

The paper should be in about 3000 words typed in Times New Roman font 12 in 1.5 space, with an abstract of about 500 words. Papers without abstracts will not be considered for publication. Articles should be typed in MS-WORD only. Research Papers on other formats, like pdf will not be considered. Kindly mention your date of birth in your forwarding letter for the easy separation of papers for selecting awards.

Online paper submission is compulsory. While uploading papers online in the portal provided in the website www.indianeconomicassociation1917, authors have to keep in mind the following points.

The title page should remain separate from the manuscript throughout facilitating double blind review. The manuscript should not contain any identity of the author. The title page should contain:

IMPORTANT NOTE FOR THE PAPER WRITERS

- The manuscript title
- All authors' names and affiliations
- A complete address for the corresponding author, including mobile number and e-mail address acknowledgements if any
- Identify which authors will present and/or attend, to the best of your knowledge as of the date of submission;
- A commitment of each presenter to register by deadline, 9th April, 2021. The registration process has already began offline and online registration will be opened on 15th January.
- Identify up to three content area keywords and one methodological keyword.
- Confirm that you have not submitted more than 2 submissions on which you are the lead author.
- Confirm that you will present at the time, date, and format scheduled by IEA.
- The registration fee of the IEA member and the accompanying spouse is Rs. 2,000/- each. The registration fee of the non member is Rs.3,000/-

- Identify if the first author is a student and whether this conference will be the student's first IEA conference.
- The paper contributors, including co-authors, need to also mention in their forwarding letters their Membership Number. The latest IEA's Membership Profile 2019 will be available at IEA's Website indianeconomicassociation1917.com for your ready reference. New applicants must mention "membership applied for" (along with the category of membership—annual or life) in the forwarding letter. Papers without membership numbers of authors and co-authors will not be considered.
- The manuscript should be in English and checked for grammar and language errors.
- All contributors included in your paper should properly acknowledge with referencing and citations and the accepted style of referencing.
- Papers will be selected on the double-blind peer-reviewing process which will ensure that you receive developmental feedback on your paper. If the reviewers suggest advanced revisions, authors will be provided more time to revise the manuscript. In such a scenario, the publication of the manuscript will be pushed to the abstract form.
- Tables, figures, and images should be properly named and of good quality.
- Respond to the call for reviewers to which you will proceed following completion of your submission/s.

A hard copy of the paper containing a separate title page and manuscript as instructed earlier along with a CD should be sent to the General Secretary, latest by 15th March 2021 on the addresses given below.

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Papers on economy of Rajasthan should be sent to the convener of the session Prof.S.S.Somra

REPORT OF THE 102ND ANNUAL CONFERENCE OF THE INDIAN ECONOMIC ASSOCIATION

The 102nd Annual Conference of the Indian Economic Association was held under the patronage of the School of Studies in Economics, Pt. Ravishankar Shukla University of Raipur, Chhattisgarh from 27th to 29th December 2019. The overarching theme of the conference was Economic Growth, Fiscal Federalism, Livelihoods and Environment. The overarching theme was further categorised into the following themes:

1. Economic growth, International Trade and 'Make in India': Global and domestic challenges. -
2. Rural Development: Agriculture and Rural non-farm.
3. Fiscal Federalism.
4. Livelihoods and social protection: Jobs, universal basic income etc.
5. Environmental issues

Report on Inaugural Session

The inaugural ceremony of the 102nd Annual Conference of the IEA was held at Dindayal Upadhyay Auditorium Main Hall. The session began with the welcome speech of the Vice Chancellor Professor Keshari Lal Verma of Pt. Ravishankar Shukla University, Raipur. He welcomed the Honourable Vice President of India Shri Venkaiah Naidu, Her Excellency the Governor of Chhattisgarh Smt. Anusuiya Uikey, the Honourable Chief Minister of Chhattisgarh Shri. Bhupesh Bagel, Prof. Koushik Basu, President of International Economic Association and other guests of

honour, dignitaries, prominent economists and other participants of the 102nd Annual Conference of the IEA.

Prof. Koushik Basu, President, International Economic Association in his address pointed out many positives of Indian economy despite its slowdown. He also mentioned the importance of making India as an education hub which can earn for economic growth or save foreign exchange.

Shri Bhupesh Bhagel, Honourable Chief Minister of Chhattisgarh mentioned various measures taken by the Government of Chhattisgarh in increasing the economic growth of the state and improving the living standard of the poor and tribal people in the state.

Her Excellency Smt. Anusuiya Uikey, the Governor of Chhattisgarh wished the 102nd Conference of the Indian Economic Association to get all success and she was of the hope that the deliberations discussions of the conference would be of much use to the delegates and the policy makers.

His Excellency, the Vice President of India Shri.M. Venkaiah Naidu presented the Life Time Achievement Award to Dr.Anil Kumar Thakur for the long services of him for the betterment of the Indian Economic Association as the General Secretary and Treasurer. The Vice President also presented the second Koutilya Award to Prof. B.Ramaswamy, Adjunct Professor, State University of New York for his contributions

to skill development and the mentor of National education foundation.

His Excellency, the Vice President of India, Shri M. Venkaiah Naidu released the IEA membership profile 2019 and the special issues of Indian Economic Journal comprising of the conference papers.

His Excellency, the Vice President of India, Shri M. Venkaiah Naidu in his inaugural address of the 102nd Annual Conference of the Indian Economic Association pointed out the significance of wealth creation for the purpose of distributing it more among the people. He stressed the need for course correction in our economic policies to remove poverty, illiteracy, inequalities in the distribution of income and wealth so as to achieve inclusive growth. He invited recommendations from the academic body of Indian Economic Association to suggest measures to the various policies of the Indian Government such as ease of doing business, Goods and Services Tax and other social and economic development programmes. He wished the conference to come out with various suggestions and measures to benefit the policy makers.

Dr. Anil Kumar Thakur, the Chief Coordinator of IEA expressed his deep sense of gratitude to His Excellency, the Vice President of India, Shri M. Venkaiah Naidu, Smt. Anusuiya Uikey, Governor of Chhattisgarh, Shri Bhupesh Bagel, Chief Minister of Chhattisgarh and Prof. Kaushik Basu, President, International Economic Association for gracing their presence in the inaugural session of the 102nd Annual Conference. Dr. Anil Kumar Thakur put forth the contributions of the Vice Chancellor Prof. Keshari Lal Verma and the local organising secretary, Prof. Ravindra Brahmi and his team

for making best arrangements for the annual conference. He also thanked the media persons and other invited dignitaries for their gracious presence in the conference.

Inaugural Address

The session was chaired by Prof. S. Mahendra Dev, President-IEA. Dr. S. Mahendra Dev, Association President spoke about IEA's emergence as the largest academic body and its services to the benefits of learning and research in Economics. He also discussed its link with various regional and international economic associations, especially collaborating with the International Economic Association.

Dr. G. Viswanathan, Conference President and Founder VIT greeted the luminaries on the dais, all the Executive Committee members and the delegates present in the conference very warmly. During his inaugural address he elaborated the existing status and the important problems confronting Indian economy with statistics in chronological order. He stressed the importance of reducing the wide inequalities of income and wealth currently prevalent in Indian society which will serve as a pre-condition for poverty alleviation. He narrated the damages of corruption at all levels in the society erode the growth potential of Indian economy. He stressed the need for conducting micro studies in different parts of the country for solving the economic problems because India is a country with heterogeneous people having different cultures, customs and behaviour. He wanted IEA to recommend measures to both central and state governments about various problems facing the country and the impact assessments of various schemes implemented by the governments.

The Guest of Honour of the session was Dr. B.P.Veerabhadrappe, Vice Chancellor of Kuvembu University, Shimoga, Karnataka. The Vice Chancellor of Pt. Ravishankar Shukla University, Prof. K.L.Verma, Vice President, Dr.B.P.Chandramohan and General Secretary and Treasurer Dr. Devendra Awasthi gave special address during this session.

The NSE award for the best Thesis in Financial Economics, having a cash prize of Rs.50,000 was conferred to Mr. Sudarshan Kumar, Indian Institute Of Management, Ahmedabad for his Thesis on “Three Essays on Interest Rate Modeling”. This session came to an end after Local Organising Secretary Dr. Ravindra Brahme proposing the vote of thanks.

Special Lecture of Prof. Kaushik Basu

The venue of the session was Dindayal Upadhyay Auditorium, Main Hall and the session was inaugurated by Prof. S Mahendra Dev. He introduced Prof. Kaushik Basu and visualized current developments in Indian economy. Mr. Biswojit Swain, Asst. Professor of Gandhi Institute for Technological Advancement was the rapporteur of the session. Prof. Kaushik Basu, President, International Economic Association, Professor of Economics and Carl Marks Professor of International studies, Cornell University gave an outstanding and intuitive lecture encompassing India's current GDP, Indian rural sector, the manufacturing sector especially the automobile sector, electricity growth, India's growth rate since 1979, the global financial crisis and the crisis management in India, the Global debt wave and also the Education system in India.

The session was chaired by Dr. Nagesh Kumar, Director, South and South-West Asia

office, United Nations Economic and Social Commission for Asia and the Pacific. He appreciated Dr. Kaushik Basu for unravelling strong and weak areas of Indian economy and he praised his excellent speech. He told that India needs to go back to the basics and have to increase the investment not only on Physical capital but also on the human capital. According to him, Physical capital implies the non-human assets of the company, such as plant and machinery, tools and equipment, office supplies etc., that help in the process of production and human capital refers to stock of knowledge, talent, skills and abilities brought in by the employee, to the organization. On the basis of sufficient knowledge, decision is taken to invest in the physical capital. For this purpose the entrepreneur, finds out the expected returns from the range of investments and then the one, generating relatively higher return is chosen. Therefore, the ownership of physical capital is a result of planned and conscious decision of the entrepreneur. Human capital is not owned by the company rather rented from employees, and so there remains an uncertainty of being lost, when the employee leaves the organization. The democratic values create space for the debate.

There were six questions from audience and all these were insightfully clarified by Prof. Kaushik Basu. Finally, at the end of this session, most honourable Dr. Anil Kumar Thakur felicitated Prof. S Mahendra Dev, Prof. Kaushik Basu and Mr. Biswojit Swain.

Report on Plenary Session

The keynote paper presentations were made during the pre-lunch session on 27th December 2019 in the Dindayal Upadhyay Auditorium Main Hall of the Pt. Ravishankar

Shukla University. The session was started at 11:15 a.m. and ended at 1:30 p.m. The session was chaired by Prof. Pulin B. Nayak, former Director and Head, Delhi School of Economics, New Delhi.

There were five thematic paper presentations. The theme 'Economic growth, International Trade and Make in India: Global and Domestic Challenges' was discussed by Dr. C Veeramani, Professor, Indira Gandhi Institute of Development Research (IGIDR), Mumbai. Dr. Himanshu, Associate Professor Centre for Economic Studies and planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi gave the thematic presentation on 'Rural Development: Agriculture and Rural non-farm'. The theme 'Fiscal Federalism' was deliberated by Dr. G.R. Reddy, Advisor to the Government of Telengana. Dr. Jeemol Unni, Professor of Economics and Public Policy, Amrut Mody School of Management, Ahmedabad University, Ahmadabad made a presentation on 'Livelihoods and Social Protection: Jobs, Universal Basic Income etc'. Professor K.S. Kavi Kumar, Madras School of Economics, Chennai gave an excellent presentation on the theme 'Environmental Issues'. Mr. Biswojit Swain, Asst. Professor of Gandhi Institute for Technological Advancement was the rapporteur of the session.

The Chairperson Prof. Pulin B. Nayak in his opening remarks narrated different facets of Indian economy. Dr. Veeramani in his presentation focused on Make in India, Indian export Growth and discussed the nuances of India-China gap in manufacturing and exports. Dr. Himanshu focused on rural development with special reference to agriculture and non-farm sector. He also talked about the impact of GST and

Demonetization on the non-farm rural economy. He remarked that now-a-days rural economy is no longer agricultural economy. Dr. G.R. Reddy's presentation mainly focused on the role of Planning Commission and Niti Ayog with regard to federal finance and its impact on Fiscal Federalism. Dr. Jeemol Unni focused her presentation on the mean real wage and bonus income among different occupational groups besides Kuznets ratio. Prof. K.S. Kavi Kumar in his presentation elaborated environment linkages of various economic activities in terms of air pollution, water pollution and climate change. He also discussed the importance of climate change adaptation in the agricultural sector and the impact of climate change on suicides in India. Finally, the concluding remark was given by Dr. Pulin B. Nayak and he outlined the crux of each thematic presentation.

At the end of this session Prof. S. Mahendra Dev felicitated Dr. Pulin B. Nayak, Dr. C Veeramani, Dr. Himanshu, Dr. G.R. Reddy, Dr. Jeemol Unni, Dr. K.S. Kavi Kumar and Mr. Biswojit Swain.

Shri Chandrababu Naidu Endowment Lecture

Shri Chandrababu Naidu endowment lecture was delivered by Dr. P.K. Joshi, President, Agricultural Economics Research Association (AERA) and former Director of International Food Policy Research Institute for South Asia, New Delhi. The session was chaired by Prof. S. Mahendra Dev, Association President, IEA and the Vice-Chancellor, Indira Gandhi Institute of Development Research. Mr. Kumar Devadutta, Assistant Professor, School of Computer Engineering, KIIT University acted as the rapporteur.

Chairman of the session Prof. S. Mahendra Dev in his opening remarks briefly portrayed

the background of the endowment lecture and he introduced the speaker and his scholastic approach in dealing with the issues related to agriculture and food policy. Dr.P.K Joshi in his lecture stated that Indian food system has been transforming fast. Changing production and dietary systems are driven by rising population, growing economy, expanding urbanisation, unfolding globalisation and changes in tastes and preferences. He pointed that India is fast transforming towards a country with sustainable production and consumption systems.

Production and consumption patterns diversification enhance incomes and nutritional security. Any transformation in the production system will have consequences on food consumption and nutritional security. As majority of the farmers are poor and undernourished it is a significant challenge to help transform the food system. Government programmes contribute meaningfully strengthen food system for nutritional security. Since India has already achieved production targets, efforts are needed to improve distribution of nutritive food, especially among the poor and undernourished, by empowering them and improving diets for food and nutritional security. Dietary imbalances due to lack of purchasing power and education and the problem of undernourishment still persist despite surplus production of food commodities.

After his presentation, he answered various queries raised by the audience. Chairman in his concluding remarks briefed the production consumption linkage and he appreciated and thanked the speaker.

Prof. P.R. Brahmananda Memorial Lecture

Professor P.R. Brahmananda Memorial Lecture of the 102nd Annual Conference of the Indian Economic Association was held at the Dindyal Upadhyay Auditorium, Main Hall of Pt. Ravishankar Shukla University, Raipur on 28th December 2019. Dr.G.Viswanathan, Chancellor of VIT Vellore and also the Conference President of 102nd Annual Conference chaired the session. The P.R. Brahmananda Memorial Lecture titled 'Does High Performance on Productive Capacity Ensure Efficiency and Welfare? – The Case of Gujarat State' was presented by Dr.Ravindra.H.Dholkia, Member, MPC (RBI) and Chairman, Committee on Sub-National Accounts (MOSPI). The rapporteur of the session was Dr. Sandhyarani Das from Berhampur University.

Dr.Ravindra H. Dholakia focused his lecture on achieving economic progress with a proper definition which would be the most desirable goal in any democratic society. He said the recent debate on a strategy to achieve the best outcome of state-level economic progress has produced some light but mostly heat. The development strategy adopted in Gujarat and Kerala and the outcomes obtained are often compared and contrasted in order to learn valuable lessons in fiscal federalism for state-level policies. The debate would, in his view, be better informed particularly for institutions such as the Finance Commission if the experience of different state economies is evaluated more comprehensively within a fair and broader concept of economic progress. He proposed firstly to consider a proper and broad definition of economic progress and then to examine the case of the state of Gujarat within such a framework comparing with All India as a unit and in some cases with Kerala.

The main motive is to arrive at a meaningful hypothesis that can be tested later on with other states' experiences and then use it to decide on an optimum development strategy and fund devolution. He has examined the economic progress made by Gujarat in all its three connotations – volume, efficiency and welfare, considering such additional aspects that are generally not covered in the state level studies. It is expected to emerge with a hypothesis about development strategy for a comprehensive growth experience at the state level.

Five distinct growth phases are identified in Gujarat by endogenously determined break-points in the time series of real GSDP. These are: 1960-61 to 1971-72; 1971-72 to 1984-85; 1984-85 to 1999-00; 1999-00 to 2011-12; and 2011-12 to 2017-18. While Gujarat performed better than the nation in all the five phases, it is only since the third phase that its ATRG crossed 6 per cent threshold; and thereafter, it has further accelerated. The aspect of efficiency is captured by the structural changes taking place in the state economy, measured by shares in total output by: (i) sectors; (ii) urban-rural areas; and (iii) domestic-to-external demand production. The structural changes in all these three output shares are consistent with improved resource utilization efficiency in the state.

The case of Gujarat examined in this paper with estimates of some of these exclusive criteria shows that consistently high productivity performance in terms of high growth of real GSDP originating within the state would lead to better performance in terms of efficiency as well as welfare aspects of economic progress over the longer period. However, if a state has done well on a few indicators of the social sector relating to

education and health, as in the case of Kerala, it is not necessary to start performing better even in the long run on the multifarious welfare dimensions of economic progress. The session ended with presidential remark and a formal vote of thanks.

Vera Anstey Memorial Lecture

The Vera Anstey Memorial lecture was delivered by Prof. Ashima Goyal, Professor, IGIDR, member of the Prime Minister Advisory Council and Independent Director at IDBI Bank. The Vera Anstey memorial lecture was held at Dindayal Upadhyay Auditorium main Hall of Pt. Ravishankar Shukla University, Raipur. This session was chaired by Prof. Yasodha Shanmugasundaram, former President, IEA and former Vice Chancellor, Mother Teresa Women's University, Tamil Nadu. The rapporteur of this session was Dr. Anup Kumar from University of Allahabad, Prayagraj.

The Chairperson introduced the renowned development economist Vera Anstey and recognized her as the supporter of the study of Indian Economy. She mentioned her famous book 'Economic Development of India' and this book is the best source to understand Indian economy's development problems. According to Prof. Yasodha Shanmuga Sundaram, 'Interaction to Economics' is another important work of Prof. Ashima Goyal on Indian Economy. She termed Prof. Ashima Goyal as the fittest person to deliver Vera Anstey Memorial Lecture. Prof. Ashima Goyal is a teacher of Macro Economics, receiver of Full Bright Scholarship and also The Hindu Business Line Columnist. She started her memorial lecture by remembering Vera Anstey as development economist who was very much

concerned about the economic Development of India. According to Prof. Goyal, 'India is a country with good resources with poverty ridden economy'. She mentioned that China followed the policy of 'No Reform -No Growth'. Extensive structural reforms reduced the cost of reform however; India's case is different as compared to China because India faces severe Macro Economic constraints such as oil shocks, changes in the political economy of oil pricing, agricultural products pricing, etc. According to her in the current scenario there has been a 'Turn Around' (Improvement) in the Indian economy; Net NPAs low to single digit, introduction of IBC (Indian Bankruptcy code) for better credit culture, recapitalization of Banks, slow moving Gold liquidity schemes etc. Movement from discretion to transparent and regulated movement of money is taking place in the economy. Reforms in the case of factors of production is taking place such as intensity trend at the margin; Land and Labour reform by stealth legal simplification; State Competition (NITI Indices) Convergence, last man standing; Online land records, Collateral markets; Unutilized Industrial park (land), Governance reform etc.

What next to be done for accelerating India's economic growth? According to Prof. Goyal for export led growth we have to adopt a policy of Reduction in Consumption (Demand) to generate exportable; Change the terms of trade (production changes to traded goods by using unutilized resources); import relatively cheaper goods. In order to absorb the growing labour force GDP need to grow at 8 per cent per annum, post reform jump in private investment in mid 90s and 2000s need to be maintained, PSBs private credit and corruption; food, oil bottlenecks, external

shocks, sharp rise in interest and NPAs need to be regulated. Policy intervention must be towards persistent efforts for high growth, private infrastructure boom and FRBM and IT reforms. Private corporate saving is increasing and that of household saving is decreasing, so to regulate deficits, low demand and unemployment. DBT must increase and Linkages must be reduced; Domestic demand must be sustaining.

Prof. Shah from Gujarat, Dr. Saukat Ali from Dharwad Karnataka, and Prof. Nageshwar Sharma from Jharkhand participated in the interaction. responding their queries, Prof. Ashima Goyal narrated that Infrastructural limitation; Labour reforms; Emergence of West have declined the economic development of India & China, hence reduction in consumption demand is required; Financial sector regulation is required in the good time not in bad time. The session was interactive based on presentation and replies from the resource person. The session ended by giving the concluding remarks by the chairperson.

NSE –IEA Lecture Series

NSE-IEA Lecture series on Financial Economics was held on 28th December, 2019 at 12-16 P.M in Dindayal Upadhyay Auditorium, Pt. RSU, Raipur. The theme of the lecture was Finance Commissions and State Welfare. The session was chaired by Prof. V. Shanmugasundram, first Vice Chancellor, Manonmaniam Sundaranar University and also a Senior Visiting Member, Linacre College Oxford University. The presentation was done very effectively by Prof. Manoj Panda, Former Director, Institute of Economic Growth, New Delhi. The Rapporteur of the session was Dr. Budhen Kumar Saikia, Joint

Secretary, Indian Economic Association. Some of the important report of Prof. Panda's lecture were on the statute, structure, constitutional provision, developmental perspectives, central-state relationship, ways ahead for better developments and major challenges. The core thematic attributes of Finance Commissions of India concentrated on India's development and growth.

Prof Panda spoke that Constitution of India provides for division of revenue raising powers and expenditure responsibilities of the governments at the level of the Union (Centre) and the States. Seventh Schedule spells out the spheres of power and responsibilities of the two levels on consideration of comparative advantage at the respective levels. States have been assigned to carry out most of the development and welfare oriented programmes while their tax base is relatively small. Constitution provides for the institution of the Finance Commission set up every five years to recommend transfer of part of the revenue collected by the union to the states (Article 280)

States have the authority to raise revenue which generally have lower base and are less buoyant: sales tax, stamp duties, entertainment tax, and land revenue. On the expenditure side, the Centre has the responsibility for areas of national importance such as defence, foreign affairs, foreign trade, money and banking, inter-state transport and communication. State governments have the primary responsibility for law and order, agricultural and industrial development, intra-state roads, electricity, health, education and other social sector services. In addition, both central and state governments are responsible for provisioning services in the concurrent list: both Centre and States

responsibility. The third level local self-governments – municipalities and panchayats -provide public utility services water supply, sanitation, local roads, electricity etc.

To conclude, Finance Commissions have done a fairly good balancing job in reducing inequalities in capabilities of states for Public service delivery. They have always gone through a process of consultation with all stake holders maintaining 'stability and continuity that require a permanent Economic Council of Investment for states. We may learn from organizational structure of GCT council. Convergence in Centre-state perspectives is critical for future growth of the nation with the spirit of cooperative federalism. May the spirit of consultation continue and help welfare enhancement. The lecture impressed the gathering and it came to an end after a rejoicing vote of thanks from the part of IEA.

Panel Discussion on Direct Benefit Transfer (DBT) of Agricultural Subsidies

As a part of the 102nd Annual Conference of the Indian Economic Association held at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh between December 27 and 29, 2019, a panel discussion was there in the third day (29th December, 2019) on "DBT of Agricultural Subsidies" sponsored by the IFPRI. The session was chaired by Professor P.K.Joshi.

Dr. Anjani Kumar from IFPRI introduced the topic of discussion, its background and welcomed the resource persons/panellists and participants for the discussion. Dr. Anjani Kumar said there has been a shift from subsidies to Direct Benefit Transfer (DBT). Different states introduced the scheme in different names. He cautioned that it needs

to be understood to ensure inclusiveness like other DBTs such as LPG subsidy and maternity benefits. This DBT reduces the leakages and too much meddling with the administrative machinery. This DBT ensures the identity of beneficiaries and removes ghost beneficiaries. But there are many studies on the DBT in gas subsidies and other receipts through banks. But there are no serious studies at the state level – state wise DBT on agricultural subsidies. We need to understand the issues in the transfer of funds to farmers through DBT. In the DBT, we are moving to new system/mechanism of transfer funds to farmers directly by removing the intermediaries.

The Chair, Professor P.K. Joshi emphasized the need for transforming Indian economy and to transform Indian economy, we need to transform the agricultural sector. He mentioned about Kaliya scheme of Orissa for DBT. There are three ways for transferring funds to the needy and deserving. One is subsidy, second DBT and the third, income support scheme. DBT and its delivery mechanism have been tested in many countries. He emphasized on the need for a system removing the leakages prior to the introduction of DBT. He suggested JAM – Jan Dhan, Aadhar and Mobile – for strengthening the delivery mechanism. It will help in identifying the deserving beneficiaries for DBT. There are certain conditions for ensuring the success of DBT.

The first speaker in the panel discussion was Dr. Pratap S. Borthal from ICAR-NIAP. He spoke on the theme “Agricultural Income Support Schemes: Advantages and Challenges. This DBT has been a paradigm shift in the transfer of finance from government to the farmers. For the successful implementation

of the scheme, there needs to target the actual and deserving beneficiaries and devising a suitable criteria for identifying the actual beneficiaries is a challenging task ahead of the implementation of DBT. He commented subsidies are not productive as investment and heavy subsidies distorting the farm sector. Hidden costs related to input subsidies have much environmental impacts and once subsidies are introduced, it is very difficult to reverse. He cited a few examples from Andhra Pradesh and Rajasthan. He further commented that from PM Kisan Yojana, only farmers and people with land will benefit and not landless. Another issue of farm subsidy is related to WTO provisions.

Next speaker in the panel was Dr. Arabinda Padhee from ICRISAT. He spoke on the topic “Implementing DBT for Fertilizers: Challenges and Opportunities”. He also mentioned the historical perspective of fertilizer subsidies. Now fertilizer subsidy crossed 1 lakh crore. He mentioned about fertilizer control orders. He stated that DBT is not full DBT because the farmers are not paying the full market price. However, the issue identifying beneficiaries is a challenge and the beneficiaries are to be defined through a comprehensive information management system.

Dr. Deepak Vaishnavi presented his study on the impact of PM Kisan Yojana. He cited lack of information and lack of adequate credit for agricultural purpose for poor infusion of technology. The presentation detailed the impact of agricultural extension programme and Kisan Vikas Yojana (KVVY). His study was based on primary level data in UP considering many factors of PM Kisan Yojana. There was discussion on country wise experience of cash transfers and it is commented that no country

never ever had unconditional cash transfers. It is said that India has not reached to a level of unconditional cash transfers. Unconditional cash transfers may divert farm money to non-agricultural use and defeats the purpose. The issue considering and dealing with formal and informal tenancy system of deciding on cash transfers was cited as another challenge. Considering all along with political feasibility, economic costs are also to be considered.

The panel discussion on Artificial Intelligence and Big Data Analytics

This panel discussion was sponsored by IGIDR, Mumbai, was chaired by Prof, Biswajith Chatterjee of Jadavpur University and the panellists were Professor Chandrasekhar, IGIDR, Prof. Subrata Sarkar IGIDR, Shri Sanjay Prasad, Shri. Bappaditya Mukhopadhyay and the Rapporteur for the session was Dr. Sarath Chandran.

Professor Mahendra Dev President IEA and Director IGIDR, Mumbai welcomed the panellists and informed that IGIDR along with Wales foundation is carrying out a project on how to use Big data Analytics and Machine Learning in subjects like Economics and evaluate developmental projects. IGIDR is sponsoring this important panel discussion as an important outreach activity to popularise this emerging knowledge.

Professor Biswajith Chatterjee in his opening remark mentioned that the topic of discussion is very important and this type of analysis can be supplementary to conventional methods of research carried out in subjects like Economics.

Professor Chandrasekhar from IGIDR started with an overview of how this topic is important and emerging in many areas of research. He outlined that Big data

analytics and Machine learning can change the traditional teaching methods done across universities as we can be more creative with big data analytics. As the country becomes more digital there is an explosion of digital traces created in the country. The Private sector is a big user of big data as it provides three V's namely Volume, Velocity and Variety to the user. With this large data we can repurpose the data to answer our varied interests.

Shri. Sanjay Prasad in his presentation highlighted how big data analytics can be used in the banking sector in the country. Banking data has large volume and a lot of innovations are possible with this data. There are specialised tools and techniques available in the banking sector to deal with large data such as R, Python, and adobe architecture. The data can be numeric, text and volume with high frequency.

Artificial Intelligence and Machine Learning are very important in the banking sector in the following areas such as Fraud and Cybersecurity, Risk Management, Compliance, Customer Service, Financing and Loans, Wealth Management. Big data analytics will help to make sense, comprehend, Act and Learn from the large database available to the banks.

As the big data analytics emerge, many corporates are building digital workforce capabilities using range of Artificial Intelligence Capabilities. Using Big data analytics banks can enhance customer experience, detect Fraud and improve cyber security and make Analysis of data to make sense of data.

R software is widely used in the big data analytics. R software has number of advantages over other software. R software can easily relate to other software, there is a

vast community generating codes, there are support extensions, extremely comprehensive, flexible, can create outstanding graphs, advanced statistical language, cross platform compatibility and above all it is available in open source.

Professor Subrata Sarkar in his presentation outlined why big data analytics is important in a subject like economics. He said in traditional econometrics the functional form is specified and the pattern is given by the theory. But in big data analytics the structural form is not required and the patterns of relationship can be analysed and understood without functional forms. He said the traditional econometrics can survive with prediction alone but to know the explanatory variables also. The big data can be graphs/ images, text, audio and video also.

Shri. Bappaditya Mukhopadhyaya in his presentation explains how satellite imagery can solve Development Economics problem. He cited the example of Mutual Fund Institutions default reduction depends on agricultural prosperity and to understand agricultural prosperity in region satellite imagery can be used. He explained the how satellite imagery was analysed using big data analytics to study water inundation of Mushumi island in the Sundarbans of West Bengal. The QGIS technique used in the study used remote sensing data, satellite image, satellites, pixels and bands. He also said the study can be further extended to know environmental quality and crime detection in the area.

Prof. Chandrasekhar concluded the panel presentation by highlighting three important points

1. In the traditional OLS estimation the researcher is interested to estimate the β . But

in machine learning we interested to know what are the information generally enter in \hat{Y} .

2. In SDG goal 11 urban SDGs is measured through Satellite Imagery unstructured data.

3. Text is an important data in big data analytics and plays an important role.

Prof. Mahendra Dev in his intervention said big data analytics has many uses such as detecting frauds in banks and understand agricultural cropping pattern in the country and the applications are increasing rapidly.

Panel presentation is followed by discussion. Professor Biswajith Chatterjee asked whether big data analysis can be used in finance particularly measuring the volatility. Prof. K.M. Naidu wanted to know how far Artificial Intelligence and Big data can go to University and school curriculum.

Professor V. Shanmugasundaram opined that the panel discussion was very relevant and the statistics should be used morally. Shri. Sanjay informed that there are new ways of learning econometrics including R software using online platforms. Devdatta enquired whether hoarding can be detected using AI/ ML imagery analysis.

Professor Biswajit Chatterjee wanted to know any relationship between Random trial methods and Big data analytics. Dr. Majolie wanted to know how data privacy issues can be addressed in AI/ML analysis. Questions were also asked whether AI/ML can be used to find out what type of agriculture is most suitable for a particular type of land.

After a lively discussion, the chairman of the panel Professor Biswajith Chatterjee concluded the panel discussion. In his concluding remarks professor Biswajith Chatterjee highlighted that wherever primary data collection is difficult and not feasible,

big data analytics can be made to collect data at the disaggregate level. He said big data analytics is emerging as an important area, Universities should conduct workshops and hands-on training in this specialized area for creating awareness and familiarity.

Technical Sessions-1

Economic Growth, International Trade and 'Make in India': Global and Domestic Challenges

There was a parallel session conducted under the theme "Economic Growth, International Trade and 'Make in India': Global and Domestic Challenges" in Hall-II of the Dindayal Upadhyay Auditorium. The following were the details of paper presentations.

Dr. Anup Kumar, Dr. Dharmnath Uraon, Dinesh Kumar in their joint paper titled "An Analysis of India-ASEAN Trade Relation: Pre & Post AIFTA discussed the trade growth after the global financial crisis and the measures taken by India and ASEAN countries. The study was based on the secondary data obtained from various sources.

Dr. Dolly Sunny, Prof. Harsh Shukla in their paper entitled "Is There a Linkage Between Economic Growth and Employment Generation? An Analysis of Indian Economy at Disaggregate Level in the Post Reform Period" employed mainly from the Reserve Bank of India data and derived the compound Annual Growth Rate of the selected variables. They inferred that the economic growth did not result in equal in equal distribution of income as expected by the policy makers in the post liberalization period. The increased competition forced the firms to substitute capital for labour.

Rabinder Prasad in his paper discussed issues under the title Paradigm shifts in the monetary Policy of India to attain symmetry between growth and inflation this paper belong to the category of an exploratory analysis.

Dr. Kishor P.Kadam's paper entitled Impact of Trade Liberalization on Economic of India analysed the relationship between liberalization and trade and economic growth has long been a subject in the economic growth literature. The study is analytical in nature and exclusively based on secondary data which has been collected from online sources from Handbook of Statistics on the Indian economy, RBI for the period 1970-71 to 2016-17.

Dr. Bimlesh Singh, Jai Prakash Yadav in their joint paper India-South Africa Economic Relations: An Assessment through Trilateral Trade discussed the growth and nuances of India's trade with African countries.

Dr. Budhan Kumar Saikia, A.K. Neog in their paper titled "Make in India, Act East Policy and Development Strategy for North East Region" inferred that people of the NER are famous for their hospitality. The region has a good English educated workforce. With higher share of working age population, the region is entering into demographics gift phase.

Parallel Session: Edited Book- Economic Growth, International Trade and 'Make in India': Global and Domestic Challenges

The Parallel session on theme under edited book category "Economic Growth International Trade and Make in India: Global and Domestic Challenges" of the conference's full papers of 102nd Annual Conference of the Indian Economic Association held on 29th

December, 2019 at Pt. Ravishankar Shukla University, Raipur Chhattisgarh. Dr. Nasir Khan of Sir MV Govt arts and commerce college, Bhadravati acted as the rapporteur of the session.

The conference drew a wide array of luminaries, delegates, and participants from the public, private individuals, business persons and members of the civil society sectors in India and beyond. It had as many as five papers for presentation, highlighting the various aspects of a concerned theme. The session was chaired by Dr.V.Loganathan, and co-chaired by Dr.K. Madhubabu and Dr. Subodh Kumar Sinha. The chairman, before initiating the proceedings, welcomed the paper presenters and expressed the importance and different aspects of the topic. The presented papers touched upon and contributed to various aspects of the themes.

Alok Kumar Yadav in his joint paper with Dr. Umesh Chandra Yadav on the topic “Indo-Oman trade in the era of globalization” has highlighted the relationship between economic growth and bilateral relationships. The paper is technically sound and has used many techniques to prove results.

The next presentation was on the topic “significance of foreign direct investment in India” by K. Mohan Reddy. The study attempted to measure foreign direct investment in India by using correlation technique. The presented paper pin pointed that wide disparities were observed in the level FDI flow between different specific states of India.

A paper by Vigneshwara Swamy on what factors influence on public debt during coalition regime has expressed that there is an overall public debt in India and it has increased to an uncontrollable extent. He

also pointed out that there is a decline in employment growth and there has been a low rate of investment.

The next paper is co-authored by Subhendra Dutta, Arun Kumar And Rashmi Ranjan has underlined the importance of economic growth. The study pointed out that the main problem of economic growth generation is fragmented constitutional assignments, poor administration etc. these areas are seeking urgent reforms to create development.

The next presentation was by Suresh Kumar Patel on India – ASEAN Trade Links: Constraints and Challenges in India. The author expressed that some components of physical infrastructure have made good progress in terms of growth in India, but hard infrastructure is not sufficient to meet the expected level. His presentation takes into account several concerns, and he agrees to key amendments demanded from each corner on the key proposed provisions of the development.

Dhiraj Kumar Bandopadhyay in his paper “Dynamics of Balance of Payments in India” discussed the impact and explained about the foreign trade facilities, the dissemination of technical knowledge, transmission of ideas and import of knowhow in Indian scenario.

Even though there were divergent views emerging from the presentations and participants, the enthusiasm of the speakers was laudable.

Theme 2: Parallel Session- Rural Development: Agriculture and Rural Non- Farm

Dr. Sacheen Aloney and Dr. Tejaswini has presented in their paper a study on “Agriculture and Non-Farm Landless Rural Women Labourers in Karnataka” that during

the current situation of the agrarian crisis in the state, the agricultural women labourers are living in a deplorable condition, their income level is too low to cover their domestic needs. This has led to a higher incidence of poverty and indebtedness among them. It has also been observed that a greater proportion of the debt has been raised for consumption purposes only. Since for the last few decades, the state support to the agricultural sector is being curtailed leading to a crisis like situation in this particular sector, the agricultural women labourers are the first to suffer. The sluggish state in agriculture has not only led to stagnation in real wages of the agricultural women labourers but also fragmentation of land holdings which means that the agricultural women labourers in the state are now working on reduced size of farms which further constrains their bargaining strength. At the same time, the structural transformation in the state is slower as compared to the other states in the top income bracket of the country. Thus, the agriculture women labourers in rural Karnataka keep working on nearly stagnant real wages due to lack of other better alternative employment opportunities. This means that they keep working under adverse economic condition without any employment and income security. This has also been found by the authors that the level of indebtedness among the agricultural labour households is positively associated with the ratio of non-institutional to institutional loans.

Dr. Chittaranjan Nayak and Mr. Chinmaya Ranjan Kumar has discussed nicely in their paper about what determine crop diversification, an evidence from Odisha. They concluded that crop diversification is higher in southern part of

Odisha. They also mentioned that high value crop diversification has increased by 2% in 2001-2002. In infrastructure in high yielding variety and in the uses of fertilizer there is a significant change observed in the year of 2011. Fertilizer plays a significant role in high yielding variety of crop diversification. Economically backward areas are having more crop diversification than other areas.

1. Debjani Mitra nicely discussed about the agricultural sustainability in India. she discussed that the share of GDP has decreased from 1992 to 1991. She mentioned that for sustainable farming crop diversification, waste management and water management are necessary. She also compared period 1 and period 2 regarding the food grains production.

2. Dr.Dhanalakshmi Pattnaik in her paper “Rural Non-Farm Sector in Orissa- A Special Focus on Ganjam District” mentioned that more people have joined in rural non-farm sector and very less joined the construction sector. But the problems remain in the non-farm sector need to be addressed through vocational education, awareness creation and poverty reduction which will arrest migration of people from rural to urban areas. However, it has been observed that migration to non-farm sector is very significant in recent years. Income has increased for those who have joined the non-farm sectors.

3. Dr. Nilesh Kumar Tiwari has discussed the promotion of sustainable tourism. He mentioned in his paper about the 4 T's that is the Talent, Trade, Technology and Travelling need to be adopted by the tourism sector for its promotion. He also mentioned the change in policy decision regarding tourism. Moreover, he discussed that the tourism services can be enhanced with the inclusion of the diversified cultural and natural products.

4. Prof. Pranay Roy Burman has discussed in his paper “Uses of Technology in Rain Fed Agriculture” that emphasis should be given on the cultivation of drought resistance crop and also on agroforestry. Moreover, he emphasized to developed agri-horticulture, agri-pishiculture. He also mentioned about agro meteorological analysis that needs to be carried out for making the agricultural products more cost effective, he also mentioned about water harvesting system- its cost storage and cist of run-off, improvement of crop planning, proper utilization of agro fertilizer, modified methods of sowing, application of organic matters, emphasis on pulses and oil seed production, inter cropping and double cropping, intensification of cropping etc. He also mentioned about the efficient weed management, tillage system, crop residuals management etc. He also mentioned about localized specific researches to optimize utilization under rain fed condition and about deep cultivation, spray fertilization etc.

Rural Development: Agriculture and Rural Non-Farm -Edited Book

Dr.Sudip Jana acted as the Rapporteur for the edited book session on Rural Development: Agriculture and Rural Non-Farm held on 29th December, 2019. There were eight paper presenters in this parallel session. This session was chaired by Prof. Niti Jain and co-chaired by Prof. Bharat R. Shah. The session started with an introductory remark of the both chair and co- chair emphasizing the need for agricultural and rural non-farm sector for rural development.

Dr. S. K. Prakash presented a paper on educated nature-based solutions to farmers for sustainable agriculture and food security

in India. This Study pointed the role of nature based solutions and behavioural approach in the tackling various agricultural problems for sustainable agriculture.

Dr.Samit L. Mahore made an elaborate presentation to highlight the regional imbalances among different regions of the Maharashtra State. The paper presenter suggested the necessity for more and more investment in the lagged division for extension of public and private easy and timely credit in remote rural areas for agriculture crops to solve regional imbalance in Maharashtra.

The topic presentation by Karimulla and Susheel Kumar was by the name of Rural Development and Financial Inclusion in India: An Empirical Analysis of ITC Effect. This study suggested that the government should adopt the information and communication technology as a major means of expanding the financial services to the poor and rural people.

Dr.Smt.Prabha Bhatt and Dr. Seema Shrivastava presented a paper on linkages of farm and non-farm sector in India. This case study was dedicated to show the farm and non- farm linkages. Study emphasized the importance of Food Processing Industry (FPI). The study also pinpointed that the state intervention is necessary to reduce exports of agri-produce to other regions, by setting up resource based FPI in the state and product quality must be improved in order to generate demand as FPI is a demand-based industry.

The Paper entitled ‘Small Millet Cultivation: An Opportunity for Tribal Community of Odisha’ was presented by Nispesita Manjari Jena. The paper highlighted the socio-economic status as well as various constraints faced by millet grow to conserve, cultivate and consume as well as adopt

improved package of practices for better production. The study also suggested that NGOs-GOs-POs collaboration will be helpful for the implementing different innovation in the form of millet conservation, cultivation and consumption.

Dr. Sudhanshu Shekhar Mahato in his conceptual paper 'Lac cultivation: A Supplementary Source of Livelihood in Eastern Bordering Regions of Jharkhand' has endeavoured to identify, how the Lac cultivation in Eastern Bordering regions of Jharkhand have been serving as an supplementary economy to tackle the economic burden that people in that region faces. This paper suggested that indigenous mode of cultivation must be replaced by scientific technique to enhance the production both in quantity and quality.

A paper on Doubling Farmers' Income: Way-out of Bihar was presented by Dr. Manoj Prabhakar in which he pointed out that feasibility of doubling farmers' income in the state like Bihar, where there are large numbers of small and marginal farmers having very low level of income, doing sustainable agriculture and suggests ways to come out from the quagmire for the state.

The topic presentation of Prof. Kanhaiya Ahuja was agricultural development in Madhya Pradesh. This study emphasized the importance of sustainable development and infrastructural development in agriculture.

The session was enriched with an interactive session where all the presenters logically answered the queries raised. The chair also made valuable comments on each paper and gave valuable suggestions to improve the presentation in much more effective manner. The session ended with a vote of thanks to the chair and presenters.

3. Fiscal Federalism

The afternoon session of the second day of annual conference of IEA on the theme Fiscal Federalism was held at Dindayal Upadhyay auditorium. The session was chaired by Prof. T.K. Shandiliya, former President of IEA and the Principal of Commerce, Arts and Science College, Patna. The session was co-chaired by Dr. Abhishek Kumar, Associate Professor, KIIT University, Bhubaneswar. Dr. Dharmnath Uraon from University of Allahabad was the rapporteur of this session. In this session the following authors presented their paper and answered the queries raised by the audience as well as the chair and co-chairperson of the session.

1. Mr. Ashok Bhukta, Research Scholar and Prof. Sudhakar Patra, Professor of economics, Department of Economics, Berhampur University, Odisha presented their paper entitled, "Linkages Between Expenditure on Health and Education in India: Dynamic Econometric Approach through Lag Models." His presentation was applauded. He had analyzed the relationship among health, education, enrollment rate with public expenditure by using several econometric tools and statistic. He has also used different types of graphs, statistical tools like correlation coefficient, regression coefficient, standard error, coefficient of determination, Durbin Watson statistic. At the end of his presentation, put conclusions that the objective of 'universal primary education' is directly related with the health of children. Health and education are mutually related to each other. The improvement in one leads to the improvement in another. Education leads to the development of people, while health ensures the efficiency and sustainability of people.

2. Mrs. Kabita Kumari Sahu, Assistant Professor of Economics, North Orissa University, Baripada, Odisha, presented her paper entitled, "Pattern and Composition of Education Expenditure in India." She has put the budgetary allocation to education sector under different five year plans, recent trend of HRD budget and central budget Linkage between public expenditure on education and GDP (by regression equation) and expenditure on education as percent to GSDP. In concluding part of her presentation conferred that education expenditure is a necessary but not sufficient condition for economic growth. Even though education expenditure starts to influence growth positively during the post-liberalisation era, however the effect seems to be quite low which probably reflects the poor quality of the Indian public education system, especially at the school level. A higher financial provision in the budget is needed for providing quality education to reap the benefits of the demographic dividend. The Government should channel its education expenditure towards more productive expenditure such as research and development, procurement of adequate learning facilities as well as establishment of vocational training centers which will further lead to the economic growth of India.

3. Dr. Nasir Khan, Assistant Professor of economics, M.V. Govt. Arts and Commerce college, New town, Bhadravathi, Karnataka has present his paper on, "An Empirical Analysis of Government Expenditures on Health, Education, Water and Sanitation in India." He put toward the analytical approach of the Government Expenditure on health, education, water and sanitation which plays an important role in economic

upliftment. The presentation was divided in three sections, first one was introduction with research issues, objectives and methodology, second one empirical analysis and last was suggestion and policy recommendations. Some queries were asked by the audience and answered by the research in polite manner.

4. Dr. Chittaranjan Nayak, Assistant Professor of Economics, Ravenshaw University, Cuttack presented his paper in very decent manner in certain sequences. The title of the paper, 'Political Economy of Non-Statutory Transfers in India with special reference to poorer states.' The paper was based on annual data for the time period 2001 to 2012 for all the Indian state. The research was put an analytical and descriptive view of determinants of non-statutory transfers of funds. He put the summary & conclusions that the paper makes an attempt to focus on some emerging issues of federal fiscal transfer motivated from political economic perspective. The study finds existence of significant gap in non-statutory transfers between special category and non-special category states. The paper argues for greater formula-based transfers and proper co-ordination among resource transferring agencies in designing weights and criteria to ensure objectivity. The interaction session was lead by Co-chair Dr. Abhishek Kumar in the form of suggestions.

5. Dr. Raviraj Singh, Assistant Professor of Economics, Chaudhari Charan Singh University, U.P. has presented paper entitled, "Impact of Fiscal Transfers on the Panchayati Raj Institutions (Special Reference to U.P.)", The key theme of this paper was the impact of fiscal transfers on PRIs of Uttar Pradesh and to examine whether fiscal transfer mechanism subsequent to the 12th Finance Commission

recommendations improve Panchayats' sources of revenue or not. By using Compound annual growth rate (CGAR) author put the trend and pattern of own source revenue of PRIs (Jila Parishad and Kshetra Panchayats). He concluded his paper by findings that the increased allocations under scheme transfers have made the Gram Panchayats lethargic in searching and utilizing own source of revenue.

6. Dr. Satyapriya H. Indurwade, Associate Professor of economics, RTM Nagpur University, Nagpur, Pratibha K. R. HOD, Department of Economics, Indira Gandhi College for women, Sagar, Karnataka and Dr. Renuka Bai V. Assistant Professor of economics, Nanjangudu, Mysore, Karnataka have presented their paper jointly. The paper was entitled, 'Does Government expenditure on Health has any impact on achieving social responsibility in India?' They analysed the broad dimension of Govt expenditure on health in India.

7. Dr. Sharanappa Saidapur, Asst. Professor of Economics, Govt. first Grade College, Chittapur-585211, has present his paper entitled, 'Evaluation and Impact of GST on Indian Economy: Policy Perspective.' He tried to elaborate the impact of GST on Indian Economy, for this he showed the data of India and other countries who are implementing the GST in their economy. Since, GST started in India very late so the actual impact cannot be evaluated. In last section, he recommended some suggestions. Few questions were asked by the audiences and wisely answered by the paper writer.

At the end of the session concluding remark put by the Co-chair and Chairperson of the Session. They put forward some important suggestions to the presenter for future course

of action and ways of presentation. Thus, this session has ended with thanks and well wishes for New Year 2020.

4 A. Livelihoods and Social Protection: Jobs Universal Basic Income

The technical session of full papers on the theme "Livelihood and Social Protection: Jobs Universal Basic Income etc" was chaired by Prof. S. Galab, visiting professor, CESS Hyderabad and co-chaired by Dr. D B Usha Rani, associate professor, Ethiraj College Chennai. The chairman before initiating the proceedings welcomed the paper presenters and expressed the importance and different aspects of the topic. The presented papers touched upon and contributed to various aspects of the different themes.

Dr. Mukund Kumar presented a paper entitled "An Empirical Analysis on Understanding the Indian Perspective of Retirement Consumption Puzzle" studied the possible factors responsible for decrease in the post retirement consumption expenditure. The study was based on primary data collected from retired people. Paper said that voluntarily retired, post retirement consumption seems to be smoother than that of involuntarily retired.

Dr. Sanjay Kumar in his joint paper with Kumari Manisha entitled "An Empirical Analysis on the Situation of Women Work Force in Bihar with Reference to Muzaffarpur District" studied the status of women employment in unorganised sector in relation to the women empowerment. He highlighted the problems faced by women in unorganised sector.

Dr. Debasis Mukhopadhyay presented a paper entitled "On the Lookout for the Relevance of Labour Laws and Regulations

Relating to Social Security in India” gives a snapshot on the relevance of labour laws and regulations in India for the organised as well as unorganised sector.

Dr. R. Rajesh Kanna in his joint paper with A Abdul Reheen entitled “Tribal Women’s Empowerment and Livelihood status in India: An Overview” studied socio-economic status of tribal women in India. The paper found that NGOs give opportunity to tribal women to enhance their economic strength and social status.

Dr. Premananda Sethy presented a paper entitled “Changing Structure of Occupation in KBK Districts of Odisha” studied changing structure of occupation from agricultural sector to non-agricultural sectors in Kalahadi, Balangir and Koraput districts of Odisha.

Anjani Kumar Tiwari in his joint paper with Niti Jain entitled “Socio-Economic Conditions and Impact of Migration on Rural Labour Force of Chhattisgarh: A Study of Bilaspur District” highlighted the causes of migration of rural labour force and suggested that government can help these rural force to stay in their villages.

Venkata N.C. Mushinada presented a paper entitled “Social Protection, Insurance Sector and Economic Growth in India” studied the causal relationship between development of insurance sector and economic growth. The paper found that there is bidirectional causality between the major insurance sector development indicators and GDP.

Dr Rash Bihari Rai presented a paper entitled “Right to Education Act 2009: A Critical Study” focused on different problems associated with schools as well as students.

Dr. Asha Begum in her joint paper with M. Koteswara Rao, presented paper entitled “Creating an Enabling Environment for Women’s Entrepreneurship in India” studied

the challenges encountered by Indian women entrepreneurs. The paper found that women entrepreneurship is concentrated in five states in India.

Livelihoods and social protection: Jobs, universal basic income etc.

Technical session of contributed papers theme 4, “Livelihoods and Social Protection: Jobs, Universal Basic Income etc.” was held in the Department of Geography at Pt.Ravishankar Shukla University, Raipur at 11.45 AM on 29th December 2019. The technical session of full papers on the theme “Livelihoods and Social Protection: Jobs, Universal Basic Income etc.” was chaired by Professor A.R. Veeramani and co-chaired by Professor S.S.S. Chauhan. The rapporteur of the session was Prof. Vijay Nag. The chairman, before initiating the proceedings, welcomed the paper presenters and explained the importance of different aspects of the topic.

Sanjay Kumar presented his paper entitled “Public Provisioning for Inclusive Education in India with special reference to BIMARU States” The paper studied recent growth of BIMARU states and found out that in gross enrollment rate there is convergence among states but in female literacy, pupil teacher ratio and ICT variables there is divergence among states. The paper concluded with the observation that overall there is convergence among states and the public provision on education is functioning.

Dr. Nand Kumar Baburao Bodgire followed with his excellent presentation on “Mapping the Multidimensional Poverty Index of Tribal Women: A Special Reference to Kinwat Taluka in Nanded District”. Using quota sampling of tribal women households of twenty two villages of acute poverty, the multidimensional poverty index

using variables from education, health etc was constructed and analysed. The paper observed that although there is improvement in education and health of tribal women, the tribal women is living in acute poverty and their standard of living is very poor. Some villages are doing better than others and there is disparity in standard of living.

Dr. Vijay Nag presented his paper entitled “Disparity in Development of Infrastructure in Himachal Pradesh: District Wise Analysis”. The paper studied the relationship between the different components of infrastructure and the nature of economic growth in the districts of Himachal Pradesh. The index of infrastructure constructed using principal components method for commercial, financial and human infrastructure was related to sector wise growth. The paper highlighted that the agriculture growth is positively related to financial and commercial infrastructure and the relationship is statistically significant. And the industrial growth is positively related to commercial and human infrastructure and the relationship is also statistically significant. The paper concluded with the observation that the inter district differences in economic growth is positively and significantly related to inter district disparity in development of infrastructure.

The chair and the co-chair of the session gave various suggestions to the paper presenters and the co-chair Prof. S.S.S. Chauhan interacted with the participants and explained the complete meaning of livelihood. The organizers felicitated the chair, co-chair and the rapporteur.

5. Environmental Issues

The technical session on the “Environmental Issues” Theme 5 was held

successfully in the Seminar Hall, SoS in Anthropology at Pt Ravishankar Shukla University, Raipur. The participants presented paper based on environmental issues. Mr Pabitra Singh presented the paper on ‘Environmental Pollution and Health Impacts of Coal Mining in Odisha’. An excellent presentation of Mr Singh emphasised on the impact of environment on health. His study related to coal mining of Odisha. The major concerned of his paper are – The relationship between the environment, ecology and economic development. The effect of pollution on the rate of economic growth GDP per capita, bad impact on biodiversity loss, decrease in agriculture production and productivity, negatively health impact like different types of diseases, proper utilisation of fly ash, air quality, water pollution and soil pollution etc. He also emphasised the Sustainable Development Goals and try to mitigate the environmental problem by emphasising on more plantation, reinvest pollutant, carbon capture storage to control possible damage, installation of pollution saving technology and low carbon emission strategy.

The other important paper presented by Sourav Kumar Das on ‘Global Warming – A Grave Threat to Ecology’ emphasised that in India pollution remains a major challenge and opportunity. The environmental degradation because of global warming badly impact on health and long-term livelihood of the people of the country. He emphasised that rapid population growth and economic development in the country are degrading the environment through the uncontrolled growth of urbanisation and industrialisation, expansion and intensification of agriculture and destruction of natural habitats. The earth’s

climate continuously changes following a natural process. It is as a consequence of such natural process that the ice-cold climate of the earth became favourable for the evolution of mankind. And also explained as to how the adverse impact of pollution on human health, loss of biodiversity, ozone layer depletion, land degradation, air quality, deforestation, urbanisation and poverty by global warming. He also talked about the remedial measures as to how we protect the environment and explained in terms of afforestation, civic consciousness towards nature and action must be taken by governments of developed and industrialised countries.

The other important paper concerned with 'Climate Change and Its Effect of Agriculture in India' by K. Nagendiran. He said that climate change as a result of global warming will significantly impact on food supply and food security. Global warming affected agriculture in terms of temperature, precipitation and glacial run-off. These conditions determine the carrying capacity of the biosphere to produce enough food for the human population and domesticated animals. Several factors directly connect to climate change and agricultural productivity – temperature, change in rainfall, rising CO₂ level, climate variability and impact on production. His suggestions highlighted towards awareness, laws banning CFC gases, sustainable agriculture development, afforestation and people participation to mitigate environmental problems.

Special Session on Economy of Chhattisgarh

The Special session of the 102nd Annual Conference devoted to the theme of "Economy of Chhattisgarh" was chaired by Dr.

Hanumant Yadav, Visiting Professor, ICFAI University, Raipur. Shri Ajay Singh, IAS, Vice Chairman, CG State Planning Commission & former Chief Secretary of the State was the Chief Guest of this session. The special session began with panel discussion by invitee experts followed by paper presentation by the contributors on Chhattisgarh economy.

The Paper presentation was chaired by Dr. Hanumant Yadav. Shri Ajay Singh graced the programme as Chief Guest. There were six sub-themes: Trends and Prospects of Faster Economic Growth of CG; Agriculture Economy of CG; Industrial Economy of CG; Poverty and Unemployment in CG; Current Development and Welfare Programme in CG; and Gadhbho Nawa Chhattisgarh. The first paper was presented by Dr. Anshumala Chandanagr on "Industrial Development in Chhattisgarh with Special reference to MSMEs." She felt that there is need to promote MSMEs along with large Industries. She suggested that State Government should come forward to conduct special entrepreneurship and skill development training programmes, assistance in product quality and marketing support for MSMEs development.

Dr. Archana Sethi and Dr. B.L. Sonekar in their paper titled "Occupational and Human Rights Issues of Migrant Workers working in Construction Sector in Chhattisgarh" discussed the issues of migrant workers in detail. Their paper revealed that though migrant workers in the State were getting higher wages however unfortunately there was no job security for them and their living conditions were poor. They suggested amendment of the Act to solve their problems. Prof. A.K. Pandey, Dr. Radha Pandey, Dr. Ranu Agrawal and Kavita Sahu in their paper discussed Causes

and Remedies of Low Productivity of Rice in Chhattisgarh. They found low fertility of soil, poor irrigation facilities and traditional technology for low productivity of rice crop in the State. They suggested development of irrigation facilities, Use of HYV technology and liberal institutional credit and marketing support to raise farm productivity.

Dr. Nilesh Kumar Tiwari presented his paper titled 'Inter-district Disparities in Human Development in Chhattisgarh.' The Principal Component Analysis statistical technique used by him showed highly significant Inter-district disparities in the State. He found Durg, Raipur, Korba and Dhamtari districts as highly human developed districts while Surguja, Kawardha, Bastar, Jashpur and Dantewada as most backward district in human development. Dr. Mahesh Shrivastava, in his paper discussed the present status and problems of Handicraft Industry in Primitive Tribes. The paper revealed that the Handicraft industry run by primitive tribes is passing through financial crisis. He appealed the government to come forward to preserve generation old tribal arts and crafts.

Pragati Krishnan in her paper co-authored with Prof. Ravindra Brahme examined 'District Level Energy Disparity in Chhattisgarh.' She said that role of energy in development and reducing multi-dimensional poverty has been well recognized. The SDG programme has reduced the district level disparity to some extent. She suggested expedition of SDG programme for well-being of people across the state. Vinit Kumar Sahu in his joint paper with Prof. Ravindra Brahme used econometric techniques to study 'Economic Impact of Air Pollution on Urban Households of Raipur City.' The study revealed high level of air pollution in Raipur

due to mushroom growth of steel and other minerals based industries. The high degree of air pollution has resulted in increasing number of lung diseases. The paper concludes that industrialization at the high cost of citizens is not advisable setting up further industries should be stopped.

Geetawali Pankaj in her joint paper with Dr. Snigdha Kumari and Dr. Ranu Agrawal discussed 'Saving pattern of women Self-help Group members through cooperative banks in Chhattisgarh State. She said that she found a significant increase in the income of women self-help group members funded by cooperative banks. The paper suggested the need of entrepreneurship and skill development training to the self-help group members. There is also need of attractive saving and insurance scheme for securing their future. Sharadha Agrawal, Dr. Radhya Pandey and Dr. A.K. Pandey in their joint paper examined effect of chemical fertilizers in the productivity of rice. They found positive correlation between the use of chemical fertilizers and productivity of rice. They found that excessive dose of chemical fertilizers is harming fertility of the soil. They suggested the need for creating awareness among farmers to restrain themselves using high dose of chemical fertilizers.

Chairman of the session Dr. Hanumant Yadav in his concluding speech appreciated the paper writers for their quality analytical papers and finishing the presentation of their papers within prescribed time limit. Dr. Ravindra Brahme, Head, SoS Economics delivered vote of thanks speech.

Panel Discussion

The theme of the panel discussion was "Gadhwa Nava Chhattisgarh - (Shall

Make New Chhattisgarh),” a slogan given by Hon’ble Shri Bhupesh Baghel, Chief Minister, based on his vision of new Chhattisgarh. Now Gadhbo Nawa Chhattisgarh” has become official mission of State Government. All the policies and programmes are framed in order to achieve the goal of New Chhattisgarh. At the outset Chairman Dr. Hanumant Yadav gave a warm welcome to all panellists who were present on the occasion. The panellists were: Dr. K. Subramaniam, Member, CG State Planning Commission & former PCCF, Shri Shailendra Shukla, Chairman, CG State Power Company, and Shri Pradeep Tandon, President, Jindal Steels and Power Ltd. and Regional Chairman FICCI.

Dr. K. Subramaniam, said that CM Shri Bhupesh Baghel is dedicated to make New Chhattisgarh as ‘Poverty and unemployment free economically developed state with developed human resources.” He explained that in order to fulfil this dream, the State Planning Commission in collaboration with other official agencies has chalked out strategies and programmes for faster and sustainable economic growth of the state. Dr. Subramaniam also discussed goal wise targets and progress of UNDP Sustainable Development Goals (SDG) programmes in Chhattisgarh.

Shri Shailendra Shukla, discussed the vision targets and progress of physical infrastructure development focusing on power generation programmes. He said Chhattisgarh has become a power surplus state. There are no power cuts and electricity tariff for all categories of consumers are low. Shri Pradeep Tandon, said that all the suggestions submitted by the Industries associations are under implementation by the State government. He was very optimistic to

see that transformation of this industrially backward state in to a developed state in New Chhattisgarh. Dr. Subha Singh Yadav (Jaipur) highlighted tribal economy of the state and hopeful of advancement of tribal people in New Chhattisgarh.

Chief Guest Shri Ajay Singh, in his speech discussed growth model for new Chhattisgarh, Strategy for making New Chhattisgarh and programmes for making New Chhattisgarh. He said the growth model of Chhattisgarh includes not only modern technology but also traditional arts, folk knowledge and skills going to play important role in the development of the State. Shri Ajay Singh said that prosperous villages and smart cities with public participation are part of model of New Chhattisgarh.

Dr. Hanumant Yadav, while summing up gave his own observations. He said that ‘New Chhattisgarh Model’ is basically a rural development model with special focus on agriculture economy of state. He said that ‘Narwa (Rivulets), Garwa (Cattle), Ghurva (Compost) and Baadi (Kitchen garden)” these four pointed rural development programmes are base of New Chhattisgarh programme. Since CM Bhupesh Baghel believes the ideals of Mahatma Gandhi, so his development model is based on ‘Gram Swaraj’ of Mahatma Gandhi and ‘Trusteeship’ principle of industrial development.

All panellists after answering the queries of audience gave their final observation. There was consensus among them about the feasibility of the model, implementation and outcome of the schemes. Thus they were optimistic to the success of growth model. They agreed that achieving the goals may appear difficult but not impossible task. The political stability committed implementing

machinery, involvement of NGOs, peace in naxal affected areas are favourable for realization of goals. Panellist agreed that mobilizing of funds is the only constraint. In the end, Prof. A.K. Pandey, former Prof. & Head SoS in Economics, of PRSS University expressed vote of thanks.

Valedictory Session

The welcome address of the valedictory session was delivered by Prof. Keshari Lal Verma, Vice - Chancellor of Pt. Ravishankar Shukla University. The conference President Dr. G. Viswanathan expressed his deep sense of gratitude to the university and he appreciated the cooperation of the host institution in

conducting the conference successfully. Dr.B. Ramaswamy, Adjunct Professor, State University of New York delivered the Guest of Honour Address and Mrs. Sasikala Pushpa delivered the Chief Guest address. In the concluding part Dr. Ravindra Brahme, the Local Organising Secretary expressed thanks to the Conference President Dr.G.Viswanathan, Association President Prof. S. Mahendra Dev, General Secretary and Treasurer Dr. Devendra Awasthi, Vice President, Dr. B.P.Chandramohan, Chief Coordinator, Dr. Anil Kumar Thakur and Coordinator Dr. S.Narayanan and all the members in the Executive Committee. He also thanked the Vice - Chancellor and Registrar of Pt. Ravishankar Shukla University.



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Issuance of Identity Card

Since the 96th Annual Conferences in Kanchipuram, the Indian Economic Association has been issuing identity cards to its members incorporating their permanent membership numbers. The permanent membership numbers are also available at the IEA website for the members joined up to 2019. Apart from the administrative purposes of the IEA, identity card is useful for the members to avail library facilities and also to attend conferences/seminars and other academic purposes. Identity cards will be issued to those after becoming members at free of cost. Members who lost their identity cards can get a new one after paying Rs.100. The members have to apply for identity cards online platform available in the website. For all correspondences with the IEA Office, use the permanent membership number. Identity cards will be generated every time once new membership number reaches fifty. The identity cards of every state will be distributed through the respective Executive Members

About Procuring Conference Volumes

Please note that the conference volumes of the Journal as well as other published materials distributed during the conference are of free of cost. By being a member and not attending the conference or having a published paper without being present in the conference is not liable to receive the journal and such members cannot claim these publications as a matter of right. Moreover, no request for any past issues of the conference volumes either directly or through post will be entertained.

Digital Membership Profile

Digital membership profile is a new facility available to the members to correct, add or update the details of life members. This is an online facility attached to the IEA website. Members can upload their details by using their membership numbers. This will become the data source of members for communication and information dissemination.

This facility will quicken the information dissemination at a lesser cost.

International Economic Association

International Economic Association is the global level association of economists. It incorporates Economic Associations of various nations and The Indian Economic Association is a member of the International Economic Association and it is represented in their Council Meet. It is an honour for us that our former Association President, Prof. Sukhadeo Thorat is an Executive Committee Member of the International Economic Association and our former conference President, Prof. Kaushik Basu is the President of the International Economic Association. The World Congress of the International Economic Association will be held once in every three years. The next World Congress of the International Economic Association will be held in Bali Indonesia which is to be held from 2nd to 6th July 2021 on the theme "Equity, Sustainability and Prosperity in a Fractured World".

BEST PAPER AWARDS

To enthuse, encourage and to promote the academic pursuits of young scholars, especially women scholars, the IEA has instituted three best paper awards by giving a merit certificate and cash award. Based on the merit of the paper and the presentation during the Annual Conference, a total of three awards will be presented for the best conference papers from among the five themes.

1. DR. SUSHIL THAKUR MERIT AWARD

Dr. Sushil Thakur Merit Award will be given for the best paper of a woman author under any of the five selected theme. The award comprises cash of Rs. 5,000/- along with a merit certificate. This award is instituted in the memory of Dr. Sushila Thakur, who, in her long career as a teacher of Economics in Delhi University, had contributed significantly to the areas of Gender Studies and Economic Policy.

If the best paper is a joint paper, only the first author of a joint-paper shall be given the Cash Award, but merit certificates will be given to co-authors also. The eligibility of Dr. Sushila Thakur merit award is women scholars below the age of 40 as on 31st March of the year of IEA conference.

2. T.S. PAPOLA MERIT AWARD

T.S. Paola was one of the past Presidents of IEA and an internationally acclaimed labour economist. The award consists of a cash prize of Rs. 5,000/- along with a merit certificate. T.S. Papola merit award will be given for the best paper presentation of an author under the five selected theme. The eligibility of the award is for those below the age of 50 as on 31st March of the year of Annual Conference.

3. Smt. LANKA SRI KRISHNA MERIT AWARD

Smt. Lanka Sri Krishna Merit Award gives a cash prize of Rs. 5,000/- along with a certificate of appreciation, instituted in the memory of Smt. Lanka Sri Krishna, wife of Prof. L.K. Mohan Rao, former President Conference of the IEA.

Research papers should reach the General Secretary of the Indian Economic Association on or before the last date prescribed for paper submission. For the presentation of the awards, the Best Paper writer/Best Woman Paper Writer will be adjudged by The Awards Committee, with the President as its Chairperson, along with the General Secretary as the coordinator of the selection process. This Committee will be constituted by the President of the IEA. The referee of each theme will select three best papers from each of the four themes, which will be given to the Awards Committee. This Committee will then adjudge the best paper from the four papers given to it under each theme. This selection of the best paper would be made on the basis of the content and quality of the Paper and the presentation of the same, if required, in front of the jury member(s). The General Secretary will be

coordinating the entire process between the referee and the Awards Committee

Note: Research papers from the Chairpersons/ Presidents will not be considered for the award.

NSE BEST THESIS AWARD FOR FINANCIAL ECONOMICS

The Best Thesis Award in Financial Economics constituted by the NSE is to encourage research and disseminate cutting-edge theory and practice in the area of Capital Market. The NSE award is given for the best Ph.D. thesis submitted by an Indian to an Indian University or an Indian Economic Institute in financial economics with special reference to capital market in India. The NSE prize will carry a merit certificate and a cash award of Rs. 50,000 to be given to the best thesis. The IEA invites scholars across the country for their entries. The result will be declared by a committee constituted by the IEA President in consultation with the Managing Director, NSE.

A copy of the thesis is to be submitted latest by 28th February, 2021 to the General Secretary, IEA, Dr.B.P.Chandramohan at No.28A, S-3, Galaxy Vasantham Apartments, 5th Main Road, Vijayanagar, Velachery, Chennai 600042, Tamil Nadu, Mob:9444932128; 6381733290; Mail id: bpcmohaniea@gmail.com. The NSE Award for the best Thesis in Financial Economics last year was conferred upon Mr. Sudarshan Kumar for his thesis titled “Three Essays on Interest Rate Modelling’ in Management from Indian Institute of Management, Ahmedabad.

The President of IEA is the Chairperson of the award selection Committee, and he constitutes the award selection committee along with the General Secretary as the coordinator of the selection process. This Committee will then adjudge the best thesis among the submitted theses. He shall also ensure, after the assessment by the jury that the awardee is informed well in advance to NSE Award- Best Thesis in Financial Economics

IEA ELECTION 2020

It is for the information that as per the decision of the GB Meeting of 29th December 2019, Dr. Tapan Kumar Shandilya will be the Election Officer for the Elections 2020 of IEA. IEA Elections 2020 will be held immediately after the GB meeting held in 103rd Annual Conference at University of Rajasthan, Jaipur. The following are the vacancies for which the IEA Elections 2020 will be held.

Vacancies arise to the following posts

1. Association President: to be elected if need be among the names suggested by EC.
2. Conference President for the 104th Annual Conference of IEA (April 2021 to March 2022): to be elected if need be among the names suggested by EC.
3. Joint Secretary -North East

Executive Committee Members for the following States from April 2021 to 2024

1. Assam – Existing Vacancy
2. Chhattisgarh – Prof.Hanumant Yadav
3. Goa – Dr.B.P.Sarath Chandran
4. Jharkhand- Dr.N.C.Jha
5. Meghalaya - Vacant
6. Rajasthan- Prof.S.S.Somra

**The official notification and the onward election proceedings
will be handled by the election officer**



Prof.(Dr.) Tapan Kumar Shandilya, Former President, IEA

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THE INDIAN ECONOMIC ASSOCIATION

INDIAN ECONOMIC ASSOCIATION MINUTES OF THE URGENT EXECUTIVE COMMITTEE MEETING held on Monday, 24th June 2019 at Indira Gandhi Institute of Development Research, Mumbai

The Urgent Executive Committee meeting of the Indian Economic Association was held On Monday, 24th June 2019 at Seanza Conference hall, IGIDR, Mumbai at 11.00 am.

Association President of IEA, Prof. Mahendra Dev welcomed the members and informed that the broad Objective of the meeting was largely to discuss the academic as well as the organizational matters of the association. This will encourage the young economists to take active participation in the activities of the association. He wanted to have closer coordination with the activities of regional economic associations.

The agenda of the urgent executive committee were circulated among the members well before the meeting. The agenda items were taken for discussion one by one.

1. Two minutes silence was observed as a mark of respect on the sad demise of Professor Dr M.S.Kallur, a renowned economist and a member of the IEA family.

2. The Minutes of the executive committee meeting held at VIT University on 27th December 2019 were considered and approved.

3. President also elaborated the importance of raising funds at the present juncture. It is resolved that the executive committee members and joint secretaries have to mobilize funds by means of sponsorship and advertisements to a tune of Rs. One Lakh per member. It is also informed that IEA will also seek funds from different government bodies and institutions.

4. The Executive Committee also appreciated the services of the Public Information Officer, Dr Deepti Taneja. The Committee also unanimously selected her as the PIO and extended her tenure of her post of PIO for 3 more years.

5. The Executive Committee nominated the senior most joint Secretary Dr Devendra Awasti as the General Secretary of the IEA till IEA Election 2019 which will be held during the 102nd Annual Conference of IEA due to the vacancy arising after the resignation of the General Secretary and Treasurer Dr Anil Kumar Thakur.

6. For the post of Treasurer, Dr Budhen Kumar Saikia was nominated by the Executive Committee till IEA Election 2019 which will be held during the 102nd Annual Conference of IEA. Hence the post of Joint secretary (North - East) became vacant.

7. Regarding the finalization of Venue, Association President narrated the efforts taken by him and the convener of the coordination committee Dr Anil Kumar Thakur. The venue of the 102nd Annual Conference of the IEA was tentatively finalized as P. V. Ravishankar Prasad University, Raipur, Chhattisgarh. The venue will be officially finalized after Dr. Anil Kumar Thakur's meeting with the Chief Minister of Chhattisgarh and the authorities within a week.

8. The E.C also approved the tentative budget of the 102nd Annual Conference of the IEA.

There had been various issues under the agenda, any other matter discussed with the permission of the chair. The decisions taken under the head were

a. A Coordination Committee was proposed by the President for the better and vibrant function of the IEA. The Executive Committee approved unanimously and the Constitution of the Committee as follows.

Chairman - Prof. S. Mahendra Dev, Association President, IEA.

Convener - Dr Anil Kumar Thakur.

Coordinator - Dr. S. Narayanan

Members :

1. Dr. G. Viswanathan
2. Prof. Sukhdeo Thorat
3. Prof. V. Shanmugasundaram
4. Prof. L.K. Mohana Rao
5. Dr. Tapan Kumar Shandilya
6. Prof. B.P. Chandramohan
7. Dr. Devendra Awasti
8. Dr Budhen Kumar Saikia,

9. Prof. S.H. Induwade
10. Dr.P. Anabalagan
11. Dr. Nageshwar Sharma
12. Dr. Deepti Taneja,

B. The Executive Committee Proposed to Prepare reports on important Politics and Programmes of the government and economic.

Issues after discussions and deliberations by experts from IEA. It was also decided to present these reports to the Central and State Governments to take optimal Policy decisions.

C. The Executive Committee decided to stop the publications of hard copies of conference volumes. Hard copies will be substituted by electronic devices. However the publication of profile, newsletter and the abstracts will continue in the printed format.

D. Dr Anup Kumar of Allahabad University id nominated as the Joint Secretary - North till I EA Election 2019 which will be held at the time of 102nd Annual Conference of IEA as the result of vacancy arised after Dr Devendra Awasti becoming General Secretary.

E. It is also decided that the smooth conduct of the 102nd Annual Conference Various committees will be formed comprising the Executive Committee members before the next executive committee meeting, most probably in the month of August or September 2019.

F. Dr Nikhil Chandra Jha from Mumbai University was nominated as Special Invitee member - Executive Committee

The executive committee meeting came to an end after the vice President proposing the vote thanks.



S. Mahendra Dev
Association President, IEA.



Anil Kumar Thakur
Convener, Coordination Committee



THE INDIAN ECONOMIC ASSOCIATION

Minutes of the General Body Meeting Held On 29th December 2019 at Pt.Ravishankar Shukla University, Raipur

The Annual General Body meeting of the Indian Economic Association was held at the Deenadayal Upadhyaya Auditorium in Pt.Ravishankar Shukla University at 4.00 PM on 29th December 2019. The agenda of the General Body meeting and the annual report of the Convener of the Coordination Committee were circulated to the members at the beginning of the meeting. The General Secretary Dr. Devendra Awasthi welcomed the gathering.

At the beginning condolences were paid to the sad demises of Prof.Kallur, a renowned economist of international repute and a member of IEA and Dr. Sharad Sharma who was also an active and old member of our association.

The Minutes of the Urgent Executive Committee meeting held on 24th June 2019 at IGIDR Mumbai were discussed and these were considered and approved.

The General Body also discussed and approved the minutes of the Executive Committee meeting held at Pt. Ravishankar Shukla University on 21st September, 2019.

The Annual Report of the Convener, Coordination Committee of IEA for the year 2018-19 and the audited statement of accounts during this period were discussed. The members were elaborated on the dues and the non-sanctioning of funds requests from various institutions.

Audited accounts of the Indian Economic Journal were not presented because it was not submitted by the editor. The General Body authorized the President and the General Secretary to constitute a new Editorial Board soon and to settle all issues associated with the issue of journal. Dr. Abhishek Kumar expressed his discontentment over the delay in getting Scopus status for IEJ. He said he has been raising the issue in the GB in the last four years.

It is reported in the general body that this year among the regional economic associations only the annual report of the Bengal Economic Association was received. The convener of the coordination committee Dr.Anil Kumar Thakur recommended the name of Dr. S. Narayanan to coordinate the

activities of IEA in his place and also suggested the next General Secretary to constitute some sub-committees for better functioning of the association.

There was a proposal received from Kuvempu University Shimoga, Karnataka for hosting the 103rd annual conference of IEA. But it is resolved that the venue can be finalized after sending a five member committee to the venue appointed by the President for studying the facilities.

The General Body authorized the Association President Professor S. Mahendra Dev to finalize the Theme and the Sub-themes for the 103rd Annual Conference.

Election of the office bearers for different posts comprising of Conference President, Vice President, General Secretary, Treasurer, Joint Secretaries and Executive Members of 19 states was conducted, these posts becoming vacant in 2019-20. The election was conducted successfully by the past President of IEA Dr. Tapan Kumar Shandilya as election officer and the results of the election are given under:

Sl no	Position	Candidates	Results
1	Conference President	1. Dr. Nagesh Kumar 2. Prof. (Dr.) K. Munirathnam Naidu 3. Prof. (Dr.) Bharat R. Shah	Dr. Nagesh Kumar was elected
2.	Vice President	1. Das Prof. Kumar B 2. Awasthi Dr. Devendra	Das Prof. Kumar B not turned up hence Awasthi Dr. Devendra was elected
3.	General Secretary	1. Chandra Mohan, Dr. B.P 2. Awasthi Dr. Devendra 3. Saikia, Dr. Budhen Kumar	Awasthi Dr. Devendra and Saikia, Dr. Budhen Kumar withdrew from contest hence Chandra Mohan, Dr. B.P was elected

3.	Treasurer	1. Saikia, Dr. Budhen Kumar 2. Anup Kumar 3. Salam Dr Md. Abdus	Anup Kumar and Salam Dr Md. Abdus withdrew and hence Saikia, Dr. Budhen Kumar was elected

Sl no	Position	States	Candidates	Results
1.	Joint Secretary	Delhi, Haryana, Punjab, Himachal Pradesh and Jammu & Kashmir	Taneja Dr. Deepti	Elected unopposed
2.	Joint Secretary	Rajasthan, Gujarat & Maharashtra	S.H. Indurwade	Elected unopposed
3.	Joint Secretary	Uttar Pradesh & Uttarakhand	Kumar Dr. Anup	Elected unopposed
4.	Joint Secretary	Madhya Pradesh & Chhattisgarh	Brahme Mr. Ravindra Kumar	Elected unopposed
5.	Joint Secretary	Bihar and Jharkhand	Sharma Dr. Nageshwar	Elected unopposed
6.	Joint Secretary	Odisha and West Bengal	Das, Dr. Mrs Sandhya Rani	Elected unopposed
7	Joint Secretary	Andhra Pradesh, Telangana, Karnataka & Goa	1.Babu Dr. K. Madhu 2.Dr. Nasir Khan 3.Prof. M.V. Narashimha Sarma	Dr. Nasir Khan and Prof. M.V. Narashimha Sarma withdrew and hence Babu Dr. K. Madhu was elected
8.	Joint Secretary	Tamil Nadu & Kerala	1. Jeya Raj Mr. T. 2. Anbalagan Dr. P	Jeya Raj Mr. T. was not turned up and hence Anbalagan

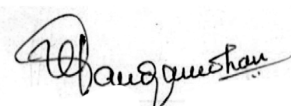
				Dr. P was elected
9	Joint Secretary	North Eastern States	Saikia Dr Budhan Kumar	Already elected as Treasurer and therefore the post became vacant

1	Executive Committee Member	Kerala	C.A. Dr. Priyesh	Elected unopposed
2	Executive Committee Member	West Bengal	Karmakar Dr. Asim Kumar	Elected unopposed
3	Executive Committee Member	Himachl Pradesh	Nag, Mr. Vijay	Elected unopposed
4	Executive Committee Member	Odisha	Devadutta Mr. Kumar	Elected unopposed
5	Executive Committee Member	Uttar Pradesh	1Yadav Dr. Uma Pratab 2.Singh, Prof. Atvir	Singh, Prof. Atvir
6	Executive Committee Member	Karnataka	Dr. Nasir Khan B.M.	Elected unopposed
7	Executive Committee Member	Delhi	Kumar Mr. Shailesh	Elected unopposed
8	Executive Committee Member	Maharasthra	Jha Dr. Nishi Kant	Elected unopposed
9	Executive Committee Member	Jammu & Kashmir	Majumdar Dr. Kakali	Elected unopposed
10	Executive Committee Member	Bihar	Yadav Dr. Krishnanand	Elected unopposed
11	Executive Committee Member	Gujarat	Sonal Bharat Sah	Elected unopposed
12	Executive	Madhya Pradesh	Tiwari Dr. Sharad	Elected

	Committee Member			unopposed
13	Executive Committee Member	Harayana	Siwach Dr. Manoj	Elected unopposed
14	Executive Committee Member	Assam	No Applicant	Vacant
15	Executive Committee Member	Andhra Pradesh	Dr. LSN Prasad	Elected unopposed
16	Executive Committee Member	Meghalaya	No Applicant	Vacant
17	Executive Committee Member	Tamil Nadu	Karthikeyan Dr. S	Unopposed
18	Executive Committee Member	Punjab	Agrawal Dr Pramod Kumar	Elected Unopposed
19	Executive Committee Member	Telengana	Suresh Lal Prof. B.	Elected Unopposed
20	Executive Committee Member	Tripura	Debnath Prof. Nirmalya	Elected Unopposed


S.Mahendra Dev

Association President



B.P.Chandramohan

General Secretary



THE INDIAN ECONOMIC ASSOCIATION

Extended Executive Committee Meeting of the Indian Economic Association Held On 30th December 2019 in Club of Paraiso, Raipur at 7.00 AM

An extended Executive Committee Meeting will be held in the Club of Paraiso, Raipur at 7.00 AM on 30th December 2019 to discuss some important issues of Indian Economic Association.

Agenda of the meeting are:

1. Entrusting the activities of the day today functioning of the association with the newly elected General Secretary and the Executive Committee Members.
2. Responsibility of submitting the audited accounts of the IEA for the year 2019-20.
3. Consent for starting a new Secretariat.
4. Consent to start a new bank account in the name of Indian Economic Association in the new Secretariat.
5. Mobilization of resources and the current position of finance of IEA.
6. Authorizing the General Secretary to constitute various sub-committees of EC as suggested by the General Body meeting of 29th December, 2019.
7. Any other matter with the permission of the Chair.

S. Mahendra Dev

Association President

B.P. Chandramohan

General Secretary




THE INDIAN ECONOMIC ASSOCIATION

Minutes of the Extended Executive Committee Meeting of the Indian Economic Association Held On 30th December 2019 in Club of Paraiso, Raipur at 7.00 AM

An extended Executive Committee was called in order to discuss some important issues for the better functioning of the association. Professor S. Mahendra Dev, President-Association welcomed the members for the meeting. Agenda items were taken one by one for discussion. The important resolutions arrived at the meeting were:

1. The first agenda item of entrusting the activities of the day today functioning of the association with the newly elected General Secretary and the Executive Committee Members was taken up for discussion. Professor S. Mahendra Dev, President Association wanted to avoid the delays in the preparation of the next annual Conference. Hence he sought for the new Executive Committee to take charge and start functioning from 1st January, 2020. His suggestion was accepted unanimously and considered and approved by the EC.
2. With regard to the submission of the audited accounts of the IEA, for the year 2019-20, the Convener of the Coordination Committee Dr. Anil Kumar Thakur took the responsibility of submitting the accounts since he was carrying out all matters related to the finance of the association.
3. The EC members also gave the consent to start a new Secretariat at Chennai City.
4. The EC also authorised the new General Secretary to start an account in a Nationalised Bank in the name of Indian Economic Association.
5. The Convener of the Coordination Committee Dr. Anil Kumar Thakur maintained that the financial position of IEA was bleak and he has to settle the accounts of publication and many others.
6. The EC also authorised the General Secretary to constitute various sub-committees of EC as suggested by many in the General Body meeting of 29th December, 2019.

The meeting ended after the Association President thanking the members for their attendance.


S. Mahendra Dev

Association President



B.P. Chandramohan

General Secretary



THE INDIAN ECONOMIC ASSOCIATION

Professor S.Mahendra Dev

President Association

Director and Vice Chancellor, IGIDR, Mumbai

Vice Chairman, International Food Policy Research Institute, Washington D.C.

Former Acting Chairman of the National Statistical Commission


Former Chairman, The Commission for Agricultural Costs and Prices (CACP), GOI

Former Director, Centre for Economic and Social Studies (CESS), Hyderabad

President elect, The Indian Society of Agricultural Economics, 2018

As per the resolution of the General Body Meeting held in Pt. Ravishankar Shukla University, I constitute the following Five Member Committee to look into the proposal of Kuvempu University Shimoga, Karnataka being the host institution for the 103rd Annual Conference of IEA. I wanted the committee to study the facilities and submit the report of recommendations on or before 20th January 2020.

Sl.No	Name	Position
1.	Professor L.K.Mohan Rao (Past President)	Chairman
2.	Professor Tapan Kumar Shandilya (Past President)	Member
3.	Professor B.P.Chandramohan (General Secretary)	Member
4.	Dr.Anup Kumar (EC Member)	Member
5.	Dr.K.Sudarkodi (EC Member)	Member


S.Mahendra Dev



THE INDIAN ECONOMIC ASSOCIATION

Date: 20th January 2020

The Executive Committee Meeting of the Indian Economic Association will be held in B.R.Ambedkar Bihar University Muzaffarpur on 20th February 2020 at 7.00 PM. The following are the agenda of the meeting.

1. Felicitation to the new Conference President.
2. Felicitation to the newly elected office bearers in the Valedictory function of the 20th Annual Conference of the Bihar Economic Association on 22nd February 2020.
3. Appointment of various subcommittees of the Executive Committee of IEA.
4. Constituting the Editorial Board of the Indian Economic Journal.
5. Plan to include Indian Economic Journal in the list of University Grants Commission.
6. Theme and Subthemes of the 103rd Annual Conference of IEA
7. Venue of the 103rd Annual Conference of IEA.
8. Updating membership profile through digital format.
9. Affiliating IEA with regional economic associations- modalities and procedures.
10. Collaboration of IEA with institutions conducting seminar, workshop and conference- modalities and procedures.
11. New Secretariat, Bank Account and appointment of Manager.
12. Website modernisation and storage of data.
13. Fund mobilisation- ways and means.
14. Newsletter 2020.
15. Any other matter with the permission of the Chair.

Note: All the participating members of EC will be paid II AC train fare as Travelling Allowance.

General Secretary
B.P.Chandramohan



THE INDIAN ECONOMIC ASSOCIATION

Minutes of the Executive Committee Meeting of the Indian Economic Association Held in the Residence of Dr. Anil Kumar Thakur in Muzaffarpur on 20th February 2020 at 7.00 PM


The Association President Professor S Mahendra Dev chaired the meeting and conducted the proceedings. The members present in the meeting discussed the agenda items one by one and approved the following resolutions.

1. The Executive Committee welcomed the newly elected Conference President Dr. Nagesh Kumar who is the Director and Head of the South and South-West Asia (SSWA) Office of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) based in New Delhi. On behalf of the executive committee Dr. Anil Kumar Thakur felicitated the newly elected Executive Members of IEA during the 20th Annual conference of the Economic Association of Bihar.
2. The EC discussed the item of the formation of various subcommittees of the Executive Committee. It was reported by the General Secretary elected that most of those opted their interest are for a particular subcommittee however majority did not give their preference. Hence the Executive Committee resolved that constituting the subcommittees is the prerogative of the General Secretary hence he is empowered to form committees constituting the joint secretaries and the executive members from different states as and when such a necessity occurs. Moreover, General Secretary is accountable for the general functioning of the

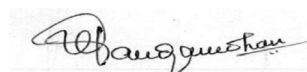
association and also to take the responsibility of executing various activities of the association.

3. It was decided that the composition of the editorial board of the Indian economic journal should be within the ambit of the Constitution of IEA under which the Managing Editor shall be the responsible person for publication and distribution of the Indian Economic Journal. The Managing Editor has to coordinate all the activities of the journal in consultation with and the assistance of office bearers of the association and the Editorial Advisory Committee. The name of Professor Sudhanshu Bhushan, Professor and Head of National University of Educational Policy and Administration (NUEPA) was suggested for the post of Managing Editor. The EC unanimously accepted his name for the post of Managing Director of the Indian Economic Journal. It was also decided that the full Editorial Board will be constituted once the new Managing Editor take charge.
4. Much of the time was taken to discuss the item of the current status of the renowned and once prestigious Indian Economic Journal. The EC discussed and deliberated the necessary efforts to include the Indian Economic Journal in the care list of the University Grants Commission (UGC). Many of the EC members reflected it as a serious problem and stressed for giving due importance though the issue is very late. The Vice President (South), Professor B. Ramaswamy came forward and assured the EC members that he will take the responsibility of listing IEJ in the care list of UGC. He asked for the necessary documents to submit to the UGC along with the assistance of some members in this effort.
5. Association President Professor S. Mahendra Dev elaborated the overarching theme and sub themes for the 103rd Annual Conference of the IEA. The overarching theme is “Accelerating Economic Growth, Balanced Regional Development and Education” comprising of five sub-themes.

6. With regard to the selection of the venue for the 103rd Annual Conference of the IEA, Association President narrated the efforts made by Dr. Anil Kumar Thakur and himself for finalising Jaipur University Rajasthan as the venue. Subsequently Dr. Anil Kumar Thakur was given the responsibility of discussing with the University of Jaipur and the Government of Rajasthan as the Chief Convener.
7. In an attempt to update and standardise the membership profile, digital platform is already available on the website for this purpose. This will make communication faster and economic. The EC members suggested various methods to improve digitalisation. However it is left to the Joint Secretaries and Executive Members to make the digitalisation of membership programme a success.
8. It is decided by the EC that IEA will collaborate with institutions conducting seminar, workshop and regional conferences based on some standardized modalities. These modalities will demarcate the responsibilities of the host institutions and collaborating IEA. The EC entrusted the responsibility of finalizing the modalities with the General Secretary.
9. The EC also approved the starting of a new secretariat in Chennai, new bank account in the name of Indian Economic Association and also to appointing assisting staff. It was decided by the EC members that in the absence of the treasurer, Executive Member near to the Chennai Secretariat was authorised to operate the bank account along with the General Secretary. It was resolved the IEA's bank account with the Bank of Maharashtra in Patna to be transferred to Mylapore, Chennai.
10. It is also decided to modernize the website with the facilities of online payment of membership, digital membership screening and other facilities as and when required.
11. It is also decided to send the newsletter both in the soft form and hard copy.
12. Efforts of sending request letter for funds to various institutions will be made earlier.
13. The EC agreed to admit Mrs. Sasikala Pushpa, Member of Parliament as the life member of Indian Economic Association.



Prof. S. Mahendra Dev
Association President



B.P. Chandramohan
General Secretary




THE INDIAN ECONOMIC ASSOCIATION

05th July 2020

The Executive Committee Meeting of the Indian Economic Association will be held in **virtual Video Conferencing on 08th July 2020 @ 07:00 PM.** The following are the agenda of the meeting.

1. To consider and approve the minutes of the last executive committee meeting held at Dr Anil Kumar Thakur residence on 20th February 2020.
2. To approve and finalize the following issues pertaining to the 103rd Annual Conference of IEA.
 - Publication of Conference Volumes, membership profile and other conference related materials.
 - Finalizing the Chief Guest and guest speakers for the 103rd Annual Conference.
 - Conference arrangements.
3. IEA – Newsletter – To Finalize - Printing and Circulation.
4. A brief report from Prof. Shudanshu Bhusan, Managing Editor, IEJ.
5. Notification of Election 2020 and appointment of Election Officer.

6. To propose the Conference President for the 104th Annual Conference.
7. To consider the new members applications.
8. Fund mobilisation –
103rd Annual Conference.
Pending Payments to SAGE Publications.
Renewal of subscription to the International Economic Association.
9. For day to day activities and for the 103rd Annual Conference.
10. Report from Dr S.S.Somra, Local organizing secretary for the steps carried out for organizing 103rd Annual Conference.
11. Any other matter with the permission of the Chair.



Association President
S.Mahendra Dev



General Secretary
B.P.Chandramohan



Date: 16th July 2020

THE INDIAN ECONOMIC ASSOCIATION

MINUTES OF THE URGENT VIRTUAL EXECUTIVE COMMITTEE MEETING HELD ON 8TH JULY 2020 AT 7.00 PM

At the beginning, General Secretary of the Indian Economic Association Dr.B.P.Chandramohan welcomed the President of the Association, past Presidents, Vice Presidents, Treasurer, joint secretaries and executive members representing various states participated in the meeting. Then he requested the President - Association Professor S. Mahendra Dev to preside over the function and conduct the proceedings. Since the executive committee meeting was urgent and to conduct on virtual mode, the agenda of the meeting was informed to the members through IEA EC Whatsapp group and also circulated through individual e-mail.

Before taking the agenda items two minutes silence was observed to pay respect to the sad demise of Prof. A. Vaidyanathan, one of the oldest members of IEA and a noted agricultural economist.

The EC members passed a resolution congratulating one of the past presidents Dr.C.Rangarajan for receiving the first Mahalanobis award constituted by the International Statistical Institution (ISI) for Lifetime Achievements in Statistics in a Developing Country or Region. The EC also congratulated Professor N.R.Bhanumurthy for his new assignment as the Vice

Chancellor of Dr.B.R.Ambedkar School of Economics (BASE) University, Bangalore. Thereafter agenda items were taken one by one for discussion.

Agenda: 1. To consider and approve the minutes of the executive committee meeting held at the residence of Dr.Anil Kumar Thakur in Muzaffarpur on February 2020.

While taking this agenda for discussion the copy of the minutes signed by the Association President and the General Secretary was displayed on the screen and the items in the minutes were read slowly one by one by Dr.S. Narayanan for the understanding of the executive committee members. Dr.R.Balasubramanian raised the query as to why the Patna account of the Association to be transferred to Chennai and the details about the persons operating the account in Chennai along with the General Secretary. General Secretary while clarifying the doubts stated that during the Corona Period opening an account in Chennai was very difficult and so he requested the past General Secretary and Treasurer Dr.Anil Kumar Thakur to transfer the Patna account of the association to Chennai. He wrote letter to the Branch Manager of the Bank of Maharashtra in Patna to transfer the same to Mylapore Branch in Chennai. Regarding the operation of the account, the General Secretary along with the Treasurer will be operating the important disbursements whereas for the day –today expenses, the General Secretary will be operating the account along with the senior executive committee member from Tamil Nadu. No other clarification was raised by any other member on any other items in the minutes and therefore the said agenda item was considered and approved by the executive committee after discussion.

Agenda-2: To approve and finalize the following issues pertaining to the 103rd Annual Conference of IEA

- Publication of Conference Volumes, membership profile and other conference related materials

- Finalizing the Chief Guest and guest speakers for the 103rd Annual Conference
- Conference arrangements

The Muzaffarpur executive committee meeting recommended the publication of conference volumes through e-publications in digital form either by giving CD or pen drive. The possibility of transforming into the digital form of publications was the concern of Dr. Kakali Majumdar, EC Member from Jammu & Kashmir and Professor Kanhaiya Ahuja, EC Member from Madhya Pradesh. But Prof. Pulin Nayak and Dr. R. Balasubramanyan were favouring for hard copies and they also stressed the importance of getting good quality papers for full paper publications. Professor Sudhanshu Bhushan, Managing Editor of IEJ suggested some ways of identifying good quality papers and to improve the quality of papers for edited book.

Prof. Biswajit Chatterjee could not make his view during the meeting because of internet connectivity failure. He sent his views through E-mail. According to him the basic tenet of economics discipline should guide our behaviour and decisions. He recommended bringing out the PDF version of the conference papers and uploading them in the IEA Website with only 100 copies as a print version serving the purposes of reducing cost and ensuring quality. Those wanted to publish in the prestigious Indian Economic Journal let them separately submit it to the journal facing rigorous peer review, and if successful, get the paper published in the IEJ. This would also increase the supply of submission into the journal. This was the content of his letter.

General Secretary informed that interactions with the members revealed that hard copy publications should continue for some more time. Hence the General Secretary requested before the executive committee to accept for the publication of Conference Volumes in hard copies as a special issue of the Indian Economic Journal as in the past. He also suggested double peer review

of the conference papers in order to identify 25 per cent good quality papers for full publications to maintain good quality under each theme and some of the remaining papers after revision can be brought under edited book form. The remaining accepted papers are to be published in abstract form. His suggestion was considered and approved by the EC.

With regard to the publications of Membership profile, the EC approved publications in hard copies as it was finalised in the Muzaffarpur executive committee meeting.

It was also resolved under the current circumstance the planning was to conduct the 103rd Annual Conference of the IEA in the University of Rajasthan between December 27, 28 and 29 in 2020. It was also decided that the final decision of conducting the Annual Conference on the said dates depending upon the intensity and duration of Covid-19 situation and its spread. Virtual Annual Conference was outrightly rejected and if it is not possible to conduct on these dates the Annual Conference will be postponed to future convenient dates.

Agenda: 3 IEA – Newsletter – To Finalize - Printing and Circulation

The General Secretary opined that the newsletter work was delayed because some more reports were pending from the rapporteurs. He stated that Newsletter work will be completed as soon as this information is received but on any account it will not be delayed beyond July 31st. He also informed that the newsletter will be made available to the members both as soft and hard copies.

Agenda: 4. An introductory briefing by Prof. Sudhanshu Bhushan, Managing Editor of Indian Economic Journal.

In his elaborate briefing as the Managing Editor of Indian Economic Journal, Prof. Sudhanshu Bhushan outlined his activities in the very short

period from March 11th till that date. He started his presentation by an adage as working with enormous responsibility from the beginning after accepting this duty. The journal was lagging behind 7 issues in March 2020. More than 75 articles were piled up for the peer review. At the beginning he was working to understand the peer review process on the Sage platform by taking two months from March to April 2020. He realised that peer review process was difficult and therefore to devote more time for in-depth peer review. For that he required the help of people who could voluntarily devote time for in-depth peer review of the article. From the month of March onwards he supported by an assistant technically. After realising enormous responsibility, he prepared a list of over 100 experts in different specialisations in the subject and requested their interest to peer review the articles. From these he identified five eminent Associate Editors from different parts of the country. All of them joined the work from May 2020. He also placed before the EC his future plan and activities for IEJ.

1. By the end of December 2020, all issues of IEJ will be updated.
2. To put IEJ in the UGC CARE list.
3. To improve the quality and ranking of the IEJ.
4. To include IEJ in the Web of Sciences.
5. To publish various supplements in order to promote young scholars in Economics.
6. To conduct various promotional activities.

Listening his dedication and commitments the EC assured him a free hand to act on these objectives and approved the following.

1. Confirmed the approval of the suggested five Associate Editors and intimation of the same to sage.
2. Confirmed the suggestion of Mr.Pawan as the administrator of IEJ.
3. Approved the part-time remuneration to Mr.Pawan as Rs.15000 per month.

4. Appreciated the services of previous Editor and three Associated Editors for their services to IEJ.
5. Approved a remuneration of Rs.10,000 per month to Mr.Pawan for his services from March to May 2020.

Agenda: 5 Notification of Election 2020 and appointment of Election Officer

The EC approved the notification of election 2020 and nominated Dr.Tapan Kumar Shandilya to act as election officer.

Agenda: 6 To propose the Conference President for the 104th Annual Conference.

It was deferred to decide the Conference President of 2021 Annual Conference of IEA in the next EC meeting to be conducted in the University of Rajasthan.

Agenda: 7 To consider the new members applications

It was resolved to start online membership facility attached to the IEA Website. The membership fee will be collected on line including the issue of receipt and membership number after scrutiny.

Agenda: 8 Fund mobilisation –

- 103rd Annual Conference.
- Pending Payments to SAGE Publications.
- Renewal of subscription to the International Economic Association.

Executive Committee members were suggested different ways to mobilise funds. Dr. Kanhaiya Ahuja, EC member representing Madhya Pradesh suggested each executive committee member to enrol at least 10 members to IEA every year. Dr. R.Balasubramanian commented that raising funds for the association is the responsibility of the President and General Secretary; hence executive members should not be compelled to enrol for more members.

The EC approved the Managing editor to make pending payments to the Sage Publications from the Indian Economic Journal fund.

The EC also approved the renewal of membership subscription to the International Economic Association by paying USD 2000.

Agenda: 9 For day to day activities and for the 103rd Annual Conference.

The General Secretary stated that as of now IEA has no fund and therefore starting of a bank account in Chennai is the priority to mobilise funds.

Agenda: 10 Report from Dr S.S.Somra, Local organizing secretary for the steps carried out for organizing 103rd Annual Conference.

The Local Organising Secretary, Professor S.S.Somra, of the 103rd Annual Conference in the University of Rajasthan elaborated the assurances received from Rajasthan Government and University of Rajasthan, Jaipur. He assured the EC that they can provide arrangements for stay, food and transport to the participants.

Agenda:11 Any other matter with the permission of the Chair.

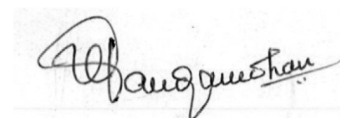
During the meeting Dr.Nirmalya Debnath, EC member representing Tripura raised the problem of getting membership when IEJ special issue of Conference volumes is not having the same merit as the IEJ issues. Dr. Anil Kumar Thakur could not answer the question at that time due to the internet problem. He later called the General Secretary and informed that the agreement of IEA with Sage on Indian Economic Journal clearly showed that the rating of Journal is the same as the special issue of IEJ as Conference Volume. This became the answer of Dr. Deepti Taneja's grievance of compromising the interest of members if both IEJ issue and the special issue as conference volumes having different ratings.

The former general secretary was also stated that the funds and the materials of Indian Economic Journal will be transferring to the Managing Editor soon. With regard to the IEA materials at Patna Secretariat such as the records and conference volumes will be transferred to Chennai office. Materials such as tables, chairs and other furniture items were difficult to transport hence he sought the approval of the EC to put these materials for auction.

Further two coordinators were nominated, one for the north and one for the south as recommended by the former general Secretary. Thus Ms. Manisha Kumari, College of Commerce, Arts and Science, Patna was nominated as the coordinator for North and Dr.N.Suresh Babu, Associate Professor of Economics, Presidency College as the Coordinator for South.



Prof. S. Mahendra Dev
Association President



B.P. Chandramohan
General Secretary



Technical Session on Economic Growth, International Trade and Rural Non-farm

इंडियन इकोनॉमिक एसोसिएशन की 103वीं कॉन्फ्रेंस के आयोजन की व्यवस्था के लिये हुई बैठक का कार्यवृत्त

आज दिनांक 05.03.2020 दोपहर 2 बजे माननीय मंत्री महोदय, उच्च शिक्षा की अध्यक्षता एवं श्रीमती सुचि शर्मा शासन सचिव, उच्च एवं तकनीकी शिक्षा की उपस्थिति में इंडियन इकोनॉमिक एसोसिएशन की वार्षिक कॉन्फ्रेंस के आयोजन के संबंध में एक बैठक 'मन्थन हॉल' शिक्षा संकुल में आयोजित की गई। इस बैठक में निम्नलिखित अधिकारीगण उपस्थित हुए—

1. प्रो. आर. के. कोठारी, कुलपति, राजस्थान विश्वविद्यालय, जयपुर।
2. श्री प्रदीप कुमार बोरड आयुक्त, कॉलेज शिक्षा।
3. डॉ. मोहम्मद नईम संयुक्त सचिव, उच्च शिक्षा।
4. डॉ. अनिल कुमार ठाकुर संयोजक इंडियन इकोनॉमिक एसोसिएशन।
5. डॉ. एस. एस. सोमरा विभागाध्यक्ष अर्थशास्त्र, राजस्थान विश्वविद्यालय, जयपुर।
6. श्री बी. एल. गोयल अतिरिक्त आयुक्त कॉलेज शिक्षा।

प्रारम्भ में श्री अनिल कुमार ठाकुर ने बताया कि यह एसोसिएशन 103 साल पुरानी है तथा देश विदेश के जाने माने अर्थशास्त्र के ज्ञाता इसके सदस्य हैं तथा भूतपूर्व प्रधानमंत्री माननीय डॉ. मनमोहन सिंह इसके संरक्षक हैं। इस एसोसिएशन की 103वीं कॉन्फ्रेंस दिनांक 27, 28 व 29 दिसम्बर, 2020 को राजस्थान विश्वविद्यालय जयपुर में प्रस्तावित है। इस कॉन्फ्रेंस में 2000 प्रतिभागी भाग लेंगे।

बैठक में निम्नानुसार निर्णय लिये गये हैं—

1. तीन दिवसीय कॉन्फ्रेंस का आयोजन राजस्थान विश्वविद्यालय जयपुर में होगा। उद्घाटन एवं समापन सत्र कन्वेंशन सेंटर में आयोजित होंगे तथा तकनीकी सत्र विश्वविद्यालय परिसर में अलग-अलग स्थानों पर होंगे।
2. प्रतिभागियों के ठहरने की व्यवस्था राजस्थान विश्वविद्यालय के गेस्ट हाउस, देराश्री शिक्षा सदन, एच. आर. डी. सी., इन्दिरा गांधी पंचायती राज संस्थान, एम. एन. आई. टी. दुर्गापुरा कृषि केन्द्र परिसर, व अन्य समीपस्थ निजी विश्वविद्यालयों में होगी।
3. आमंत्रित वक्ताओं तथा विशिष्ट अतिथियों के रुकने की व्यवस्था हॉटल में की जायेगी।
4. **भोजन की व्यवस्था—** कॉन्फ्रेंस में चार लन्च तथा चार डिनर होंगे। इसकी व्यवस्था राजस्थान विश्वविद्यालय के परिसर में 'फूडकोर्ट' बनाकर की जायेगी।
5. **यातायात व्यवस्था—** अतिथियों एवं प्रतिभागियों को लाने ले जाने के लिये परिवहन की व्यवस्था की जायेगी। इसकी संपूर्ण व्यूह रचना, ठहरने की व्यवस्था पूर्ण होने के पश्चात की जायेगी।
6. **कॉन्फ्रेंस के लिये एक स्थानीय आयोजन समिति का गठन किया जायेगा।** जिसके संरक्षक राजस्थान विश्वविद्यालय के कुलपति होंगे। सोशल साइन्स के डीन को भी इसमें सम्मिलित किया जायेगा तथा स्थानीय संयोजक राजस्थान विश्वविद्यालय के अर्थशास्त्र विभागाध्यक्ष होंगे। आवश्यकतानुसार विभिन्न समितियों का गठन यथा समय किया जायेगा। अतिथि वक्ताओं के दैनिक भत्ते, यातायात भत्ते तथा स्मृति चिह्न एवं शॉल आदि के व्यय का भार इंडियन इकोनॉमिक एसोसिएशन वहन करेगी। प्रति प्रतिभागी 2000/—रुपये पंजीकरण शुल्क के रूप में लिये जायेंगे।
7. सांस्कृतिक कार्यक्रम का आयोजन महारानी कॉलेज द्वारा किया जायेगा।

श्रीमती सुचि शर्मा, सचिव उच्च के धन्यवाद ज्ञापन के उपरांत बैठक का समापन हुआ।


(डॉ. मोहम्मद नईम)
संयुक्त सचिव, उच्च शिक्षा

GLIMPSES FROM INAUGURAL SESSION



**Dr. Anil Kumar Thakur, Chief Convener IEA and Vice Chancellor of Pt. Ravishankar Shukla University
Prof. Keshari Lal Verma Receiving Honourable
Chief Minister of Chhattisgarh Shri Bhupesh Baghel at
the Portal of Dhinadayal Upadhyay Auditorium.**



**His Excellency Shri M. Venkaiah Naidu, Vice President
of India Exchanging Pleasantries with
Prof. B. Ramaswamy and Prof. Tapan Kumar Shandilya.**



**His Excellency Shri M. Venkaiah Naidu, Vice President
of India Exchanging Pleasantries with Dr. L.S.N. Prasad,
EC Member IEA.**



**Association President Prof. S. Mahendra Dev,
Vice - Chancellor of Pt. Ravishankar Shukla University
Prof. Keshari Lal Verma and the Conference President
Dr. G. Viswanathan felicitating Honorable Vice President
of India Shri M. Venkaiah Naidu.**



**His Excellency Shri M. Venkaiah Naidu,
Vice President of India during the Inaugural Ceremony.**



**His Excellency Shri M. Venkaiah Naidu
Delivering the Inaugural Address.**

GLIMPSES FROM INAUGURAL SESSION



A close look at the presentation of Shri M. Venkaiah Naidu's Inaugural Address.



His Excellency Shri M. Venkaiah Naidu Honourable Vice President of India Releasing the IEA Membership Profile - 2019 during the 102nd Annual Conference of IEA at Pt. Ravishankar Shukla University, Raipur



Professor Keshari Lal Verma, the Vice Chancellor of Pt. Ravishankar Shukla University, Raipur and Conference President Dr. G. Viswanathan Feliciting Shri Bhupesh Baghel, Chief Minister of Chhattisgarh.



His Excellency Shri M. Venkaiah Naidu Honourable Vice President of India presenting the Life Time Achievement Award to Dr. Anil Kumar Thakur, Former General Secretary and Treasurer of IEA.



His Excellency Shri M. Venkaiah Naidu Honourable Vice President of India presenting the 2nd Koutilya Award to Prof. B. Ramaswamy, Adjunct Professor, State University of New York, USA.



Honourable Governor of Chhattisgarh Smt. Anusuiya Uikey Delivering her Address on the 102nd Annual Conference, at Pt. Ravishankar Shukla University, Raipur

GLIMPSES FROM INAUGURAL SESSION



Honourable Chief Minister of Chhattisgarh Shri Bhupesh Baghel Delivering his Address on the 102nd Annual Conference, at Pt. Ravishankar Shukla University, Raipur



Professor S. Mahendra Dev, President, IEA Briefs various activities of IEA and its Development during the Inaugural Function of 102nd Annual Conference at Pt. Ravishankar Shukla University, Raipur.



Professor Keshari Lal Verma, Vice Chancellor of Pt. Ravishankar Shukla University, Raipur Welcoming Prof Kaushik Basu, President, International Economic Association for Delivering His Special Lecture on 102nd Annual Conference of IEA.



Prof. Kaushik Basu, President International Economic Association and Professor of Economics, Cornell University is delivering the Special Address.



Professor Keshari Lal Verma, Vice - Chancellor of Pt. Ravishankar Shukla University facilitating Dr. Nagesh Kumar, Director, South and South-West Asia Office, UNESCO.



A View of Members Participating in the 102nd Annual Conference



Another View of Members Participating in the 102nd Annual Conference



Professor Pulin B. Nayak, Chair, Prof.C.Veeramani making presentation and other Key Note Paper Presenters from Right, prof. Jeemol Unni, Dr. G.R. Reddy, Dr. Himanshu and Prof. K.S.Kavi Kumar and the Rapporteur Mr. Biswajit Swain.



Professor S. Mahendra Dev, President, IEA Felicitating Dr.B.P.Veerabhadrapa, Vice - Chancellor, Kuvembu University, Shimoga, Karnataka.



Prof. Ashima Goyal, Professor IGIDR & Member Prime Minister's Advisory Council, Delivering Veera Anstey Memorial Lecture.



Dr. Ravindra Dholokia (extreme left) to delivered the Brahmananda Memorial Lecture, Dr.G.Viswanathan Conference President IEA Chairing the Session Making the Final Remarks, Prof. S. Mahendra Dev, President IEA to felicitate the Speaker and Dr.Sandhya Rani Das Rapporteur of the session.



Technical Session on Livelihoods and Social Protection: Jobs, Universal Basic Incomes etc.

Collaborative Webinar Lecture Series of IEA: 25th July to 10th August

Time Table

Date	Institution	Theme	Coordinator	Resource Person(s)
04-06-20	Sir M V Govt. Arts and Science College, Bhadravathi, Karnataka & IEA	Covid-19: Fiscal Management-Ways and Challenges Ahead	Dr. Nasir Khan	1.Prof.N.R.Bhanumurthy-BASE, Bangalore 2.Dr. Nazrul Islam-Bangladesh 2. Dr. Supran Kumar Sharma –J&K
08-06	Sir M V Govt. Arts and Science College, Bhadravathi, Karnataka & IEA	Covid-19: Fiscal Management-Ways and Challenges Ahead	Dr. Nasir Khan	1.Dr.Tapan Kumar Shandilya – Patna 2. Dr. R.R.Biradar- Dharwad
10-06	IEA	Covid-19 and Beyond; Economy and Livelihoods	Dr. S.Narayanan -Chennai	Prof. S. Mahendra Dev
11-06	IEA	Covid-19 Lockdown and Higher Education	Dr. S.Narayanan -Chennai	Prof. Sudhanshu Bhushan
12-06	IEA	Covid-19 and Indian Economy: Policy Response and Prospects	Dr. S.Narayanan -Chennai	Prof. N.R. Bhanumurthy
13-06	IEA	Covid-19 and Digital Economy	Dr. S.Narayanan -Chennai	Prof. S. Ramaswamy
15-06	IEA	Covid Pandemic and Global Economic Sciences	Dr. S.Narayanan -Chennai	Prof. Vedagiri Shanmugasundaram
18-06	IEA	Covid-19 and Economic Development: Pace and Pattern in India	Dr.B.P.Chandramohan	Dr. S.S.Somra, University of Rajasthan
19-06	IEA	Covid-19: Atmanirbhar and Indian Economy	B.P. Chandramohan	Dr. Kanhaiah Ahuja, Indore
20-06	IEA	Impact of Covid-19 on Reverse Migration and Distress Migrants	Dr.B.P.Chandramohan	Dr.R.Balasubramanian, Chennai
21-06	IEA	Informalisation of Indian Economy and Covid-19	Dr.B.P.Chandramohan	Dr. Ravindra Brahme, Chennai
22-06	IEA	Prospects and Challenges of India's Foreign Trade Aftermath of Covid-19	Dr.B.P.Chandramohan	Dr.B.P.Sarath Chandran
23-06	IEA	Centre State Financial Relation After Covid-19	Dr.B.P.Chandramohan	Dr.Tapan Kumar Shandilya
24-06	IEA	Covid-19 and its Impact on Indian Economy	Dr.B.P.Chandramohan	Prof.B.P.Veerabhadrapa, V.C.Kuvembu University

25-06	IEA	Economic Impact of Covid-19 on Indian Economy: An Overview	Dr.B.P.Chandramohan	Prof. Ugra Mohan Jha Former V.C.Pratap University, Jaipur
26-06	IEA	Challenges before the Indian Economy in 2020 in View of the Corona Pandemic	Dr.B.P.Chandramohan	Prof.I.D.Gupta, Former Prof. Lucknow University
27-06	IEA	Fiscal Policies for Economic Revival of Indian Economy Aftermath of Covid-19	Dr.B.P.Chandramohan	Prof. Sudhakar Panda, V.C. Birla Global University
28-06	IEA	Challenges of Covid-19 on Health and Nutrition in India	Dr.B.P.Chandramohan	Dr.M.Sri Devi, Scientist, ICMR, Hyderabad
29-06	IEA	South-South Cooperation in the Post-Covid World	Dr.B.P.Chandramohan	Prof.Pinaki Chakraborti Former Professor University of Burdwan
03-07	IEA & DG Vaishnav College, Chennai	Covid-19: Impact on the Indian Economy and Inclusive Growth	Dr.S. Narayanan	Prof.S.Mahendra Dev- Moderator Panelists: 1.Dr.Nagesh Kumar, Director, South and South-West Asia Office, UNESCAP 2. Prof Ashima Goyal, IGIDR, Mumbai 3.Prof.Sudhanshu Bhushan, NUEPA, New Delhi 4.Prof.Ravi Srivatsava,IHD, New Delhi 5. Prof.K.S.Kavi Kumar MSE, Chennai
09-07	IEA & Morigaon College, Assam	Pandemic: Novel Challenges and Human Civilization	Dr. Budhan Kumar Saikia	Prof. A.K.Bhadawati
10-07	IEA & Morigaon College, Assam	Human Civilization and Prayer for a livable World	Dr. Budhan Kumar Saikia	1.Sjt.Bharat Bhushan Dev Choudhury 2. Dr. Apurba Kumar Saikia
11-07	IEA & Morigaon College, Assam	In Search of Gainful Solutions to Face the Novel Challenges	Dr. Budhan Kumar Saikia	1. Babu Ram Karki 2. Prof. Ananada Mohan Biswas
12-07	IEA & Morigaon College, Assam	Covid Pandemic: Environmental Hazards and Challenges-Role of Civil Society in India	Dr. Budhan Kumar Saikia	Prof.Sangita Laha

13-07	IEA & Morigaon College, Assam	Pandemic: Regionalism, Nationalism and Universalism	Dr. Budhan Kumar Saikia	Sjt. Diganta Biswa Sharma
14-07	IEA & Morigaon College, Assam	Pandemic and Human Beings ... Our Existence	Dr. Budhan Kumar Saikia	Prof. Jogen Kalita
14-06 to 24-06	IEA & Morigaon College, Assam	Pandemic, Life and Development: Present Challenges and Futuristic Resilience of Human Kind	Dr. Budhan Kumar Saikia	
20-07	IEA & Presidency College, Chennai	Issues and Challenges of Employment in Reviving the Growth of Indian Economy	Dr.P.Anbalagan	1. Prof. S.Irudaya Rajan, CDS 2. Dr. Jayan Jose Thomas, IIT, Delhi
21-07	IEA, Yunus Centre & Govt.Arts and Science College, Chennai	Reviving Economy in the Post Covid-19 Scenario Vs. Rest of the World	Dr. K. Sudarkodi	1. Prof. Mohammad Yunus, Chairman Yunus Centre 2. Dr. Theenadayalan, Madurai 3. Dr. Nasir Khan, Karnataka
22-07	IEA & Tripura Central University	Life Vs. Livelihood : Impact of Covid-19 Pandemic on Indian Economy	Dr. Nirmalya Debnath	1. Prof. S.N.Misra, Bhubaneswar 2. Dr. Debarshi Mukherjee, Tripura 3. Dr. Abhishek Kumar, KIIT, Bhubaneswar
27-07	IEA & Janata College, Assam	Pandemic: Socio-Economic and Educational Challenges in Rural India	Dr. Sujata Bhadra	1. Prof. Asim Kumar Karmakar, Calcutta 2. Dr. Bhudhan Kumar Saikia, Morigaon 3. Dr. Sandhya Rani Das, Berhampur
23-07	IEA & Periyar University, Salem	State of Agriculture in India	Dr. K. Jayaraman	Prof. S. Ramasamy, Gandhigram
24-07	IEA & Davangere University, Karnataka	Covid-19 and Inequality in India; Insights from Periodic Labour Force Survey Data	Dr. Nasir Khan	Dr.S. Chandrasekhar, IGIDR, Mumbai
25/7	IEA & Goa Economic Association	Impact of Covid-19 Pandemic on Indian Economy	Dr.B.P.Sarath Chandran	1.Prof. Subodh Kandamuthan, Hyderabad 2. Prof. Amarendra Reddy, CRIDA 3. Prof. Pravakar Sahoo, IEG, Delhi

26/7	IEA & University of Allahabad	Future of Indian Economy in the Global Economic Scenario	Dr.Anup Kumar	1.Dr. Surya Bhushan, DMI, Patna 2. Prof. Shailendra N. Gajanan, Pittsburg, USA 3.Prof. Manmohan Krishna, Allahabad
27/7	IEA & A.S.College, Deoghar, Jharkhand	Panel Discussion- Covid-19 and its Impact on Higher Education	Prof. Poonam Kumari	1.Prof. Furqan Qamar, Fr. VC, University of Rajasthan and HP 2.Prof. Sudhanshu Bhushan, NUEPA 3. Prof. Saumen Chattopadhyay, JNU
28/7	IEA & Thiruvalluvar University, Vellore	Indian Economy and MSMEs: Challenges and Issues	Dr. G.Yoganandam	1.Dr. Anjali Tandon, ISID, New Delhi 2.Dr. Buddhadeb Ghosh, ISI. Kolkata
29/7	IEA & Raha College, Assam	Pandemic and Challenges of Sustainable Development	Mr. Uttam Das	1. Prof.R. Balasubramanian, Chennai 2. Dr.Budhen Kumar Saikia, Assam 3. Prof. S.Indurwade, Nagpur
30/7	IEA & Devi Ahalya University	Post Covid Issues of Development of Indian Economy	Dr.Kanaiah Ahuja 9926020907	1.Prof. Ram Singh, DSE, Delhi 2.Dr. Ganesh Kawadia, Indore 3.Prof. P.N.Mishra, Indore
31/7	IEA & ADP College, Assam	International Interdisciplinary Webinar on Pandemic and Development Dynamics: in Search of the World of Grace	Dr.B.K.Saikia (R)	1.Dr. Geeta Kochhar, JNU 2. Dr. Shaikh Shamim Islam, Bangladesh 3. Dr.P.Anbalagan, Chennai
01-08	IEA & SIVET College, Chennai	Impact of Covid -19 on Indian Economy	Dr. Bharathi	1. Prof.L. Venkatachalam MIDS, Chennai 2. Dr. Rahul Suresh Sapkal, TISS, Mumbai
02-08	IEA & West Bengal State University	Covid-19 and Indian Economy	Dr.Pinaki Chakraborty & Dr. Sudip Jana	1.Dr. Sugata Marjit, IIFT 2. Dr. Rik Chakraborti, Virginia, USA
03-08	IEA & Kerala University College	Issues and Challenges in Coping up with Post Corona Indian Economy	Dr.S.Narayanan	1.Prof. Biswajit Chatterjee, Kolkata 2. Dr. Deepa Sankar UNICEF -Uzbekistan

04-08	IEA & SNDT Women's College, Mumbai	Aatm Niirbhar Bharat: Contribution of Women Entrepreneurs Post Covid-19	Dr.Sanjay	1. Prof. Mrunalini Fadnavis, VC, Sholapur University 2. Mrs. Meenal Mohadikar- Aamhi Udyogini 3. Mrs.Neelima Bawane 4. Dr.Vibhuti Patel
05-08	IEA & Thakur College of Science and Commerce, Mumbai	Digital Marketing: Boon for Indian Economy	Dr. Nishikant Jha	1. Dr. Abhishek Kumar, KIIT, Bhubaneswar 2. Mr. Karan Shaw Director IIDE
06-08	IEA & IQAC and Dept. of Economics, Naital	Impact of Covid-19 On Unorganised Sector	Dr.Yamini Pande	1. Prof. Sudarsana Rao, VC- VS University, Nellore 2. Prof.H.C.Purohit, DOON, Dehradun
07-08	IEA & XISS, Ranchi	The New Normal and its Impact on Indian Economy	Dr.Pinaki Ghosh	1.Prof. Praveen Jha, JNU 2.Mr. Anand Sagar, Ericsson
08-08	IEA & Pt.Ravishankar Shukla University, Raipur	Impact of Covid 19 on Economy and Health	Dr. Ravindra Brahme	1. Dr.S.Mohan Raj 2. Dr.T.K.S.Villalan 3. Dr. Seepana Prakasam
10-08	IEA & Kshetra Mohan Science College, Ganjam	Impact of Covid-19 Pandemic on MSME Sector	Dr. Sandhya Rani Das	1. Prof. Pulin B. Nayak, Former Director, DSE 2.Dr. Chandan Jha, USA 3.Mr. Bhuban Mohanty, Govt.of India 4.Dr. Santosh Kumar Sahu, IIT, Madras
11-08	IEA & Hindu College, Guntur	Quality Enhancement in Higher Education through New Education Policy 2020	Prof.L.S.N.Prasad	1. Prof.K.C.Reddi, Chancellor, RGUKT 2.Prof. K. Viyanna Rao, Former V.C., ANU, Guntur
12-08	IEA & Devanagiri PG College, Gulaothi, Meerut	Indian Economy after Covid-19: Challenges and the Way Forward	Prof. Atvir Singh	1.Prof. Vijay Veer Singh, NITI Aayog Chair, University of Rajasthan 2. Prof.Ravi Kiran, TIE, Punjab
13-08	IEA & University of Mysore	Covid-19 and its Impact on Global Economy	Prof.D.V.Gopalappa	1. Eduardo Huerta Mercado, Peru 2. Dr. Jeffrey Lawrence D'Silva, Malaysia 3. Dr. MIM Hilal, Sri Lanka 4. Dr. Hari Eppanapally, USA

14-08	IEA & Sree Narayana College for Women, Kollam	Recent Economic Policy Reforms and Institutional Changes in India	Dr. Aparna Das	1.Sri Antony Cyriac, Adviser, 15th FC of India 2.Prof.G. Omkarnath, Hyderabad 3. Dr. Chirashree Das Gupta, JNU Valedictory Address: Prof. Mahendra Dev
24	Bharati College, University of Delhi	Covid-19 Crisis Realising the Vision of an Atamnirbhar Bharat	Dr. Jaya Keral & Dr. Shailesh Kumar, Co-conveners	1.Prof.(Dr.) B.Ramaswamy, State University of New York 2.Prof.(Dr.) M.Prasada Rao, Head, Dept. of Economics, Andhra University, 3.Mr. K. Krishna Murthy, Commissioner of Income Tax (Retd)
25	G.I. Bagewadi Arts, Science and Commerce College, Nipani	Gender Inequality: Women Safety and Rights	Dr.B.S. Kamble	1.Dr. Bula Bhadra Prof & Head, Dept. of Sociology, Sister Nivedita University 2. Dr. Prathibha Bachu, Professor, Dept. of Business Studies, Buckinghamshire, New University, UK
29	PSG College of Arts and Science, Coimbatore	Indian Labour Market and Labour Reforms: Need for Hardline Reforms	Dr.R. Ravi Kumar	1.Rev. Dr. G. Vazhan Arasu, Principal, St. Aloysius College, Jabalpur 2.Prof. Kanhaiya Ahuja, Professor, School of Economics, Devi Ahalya University, Indore 3.Dr.K. Jayaraman, 4.Asso. Prof. and Head, Periyar University, Salem
30	Sri Guru Gobind Singh College of Commerce, University of Delhi	Aatmanirbhar Bharat Abhiyan and Reprioritisation for Indian Economic Revival; Challenges and Opportunities in the Way Ahead	Dr. Paramjeet Kaur	1.Prof. Pravakar Sahoo, Institute of Economic Growth Delhi 2.Prof.C.Veeramani, IGIDR, Mumbai

Online Research Methodology Course during 31.08.2020 – 14.09.2020 between 04.00 p.m. – 06.00 p.m.

31st August 2020

1. PRESIDENTIAL ADDRESS

-**Prof. S. Mahendra Dev**

2. BASICS OF RESEARCH

3. -**Prof. M.M Goel**, Former Vice - Chancellor, Rajiv Gandhi, National Institute of Youth Development, Sriperumbudur, Tamil Nadu

TYPES OF RESEARCH

-**Prof. Hemant Shah**, Former Principal, H.K. Arts College, Ahmedabad

1st September, 2020

1. RESEARCH PROCESS

-**Prof. K.B.Das**, **Former** Vice-Chancellor, North Odisha University, Balasore, Odisha

2. HOW TO WRITE A RESEARCH PROPOSAL?

-**Prof. P.K. Sinha**, Former Vice - Chancellor, Awadh University, Faridabad

2nd September, 2020

1. DATA-TYPES MEASUREMENT

- **Dr. Christabel**, Professor of Economics, University of Kerala

2. SAMPLING, SAMPLING, METHODS, SAMPLE ERROR

- **Prof. Kanhaiya Aahuja**, Professor of Economics, School of Economics, Devi Ahilya University, Indore

3rd September, 2020

1. METHODS OF COLLECTING PRIMARY DATA

- **Dr. R.R. Biradar**, Dept. of Economics, Karnataka University, Dharwad

2. SECONDARY DATA SOURCES

-**Dr. Dalip Kumar**, NCAER, New Delhi

4th September, 2020

1. FRAMING THE QUESTIONNAIRE, INTERVIEW SCHEDULE FOR SOCIAL SURVEY

- **Dr. Sheeja S.R.**, Professor of Economics, University of Kerala

2. USE OF SEARCH ENGINES AND SEARCH METHODS

-**Dr. Budhen Saikia**, Morigaon College, Assam

5th September, 2020

1. PRESENTATION OF DATA

- **Dr. Anup Mishra**, BHU, Varanasi

2. MEASURES OF CENTRAL TENDENCY

- **Prof. Atvir Singh**, Head, Dept. of Economics, Choudhary Charan Singh University, Meeruth, Uttar Pradesh

6th September, 2020

1. MEASURES OF DISPERSION AND CORRELATION

- **Prof. C.K.P. Shahi**, Dean of Social Science & Head, Dept. of Economics, B.R.A.B.U Muzaffarpur, Bihar

2. REGRESSION ANALYSIS

- **Prof. Shyam Sundar Singh Chauhan**, Agra University, Agra

7th September, 2020

1. TIME SERIES ANALYSIS

- **Mr. J. Alagiriswamy**, Assistant Professor, Dept. of Economics, Loyola College, Chennai

2. INDEX NUMBERS, DEFLATOR, BASE SHIFTING AND SPLICING

- **Dr.V.Mohanasundaram**, Head, Dept. of Economics (Unaided), PSGCAS, Coimbatore

8th September, 2020

1. HYPOTHESIS

- **Prof. G.M. Bhat**, Head, Dept. of Economics, Central University of Kashmir, Srinagar

2. HYPOTHESIS TESTING

- **Dr. G.Ananthapadmanabhan**, Former HOD of Economics, Guru Nanak College, Chennai

9th September, 2020

1. CODING AND ENTRY OF DATA

- **Prof. Ugra Mohan Jha**, Former Vice Chancellor, Pratap University, Jaipur , Rajasthan

2. MACHINE PROCESSING OF DATA

- **Prof. Sudhir Kumar**, A.N.Sinha Institute of Social Studies, Patna, Patna University

10th September 2020

1. SPSS

- **Dr. Vijaya Narayanan**, Vel's University, Pallavaram, Chennai

2. SPSS

- **Mr. Atman Shah**, Lecturer, Dept. of Economics, St.Xavier's college, Ahamedabad

11th September 2020

1. STATA AND E-VIEWS

-**Dr.Sarath Babu**, Asso.Prof. of Finance, Institute of Management Technology, Hyderabad

2. ANALYSIS AND INTERPRETATION

- **Dr. Anjali Tandon**, Associate Professor, ISID, New Delhi

12th September, 2020

1. INTERPRETATION OF DATA USING STATISTICAL ANALYSIS

- **Prof. S.S.Somra**, Head, Dept. of Economics, University of Rajasthan, Jaipur

2. MEANING AND SIGNIFICANCE OF RESEARCH REPORT

- **Dr. Nasir Khan**, EC Member, Karnataka, Shri M.V. Govt. Arts and Commerce College, Bhadravathi

13th September, 2020

1. FORMAT OF RESEARCH REPORT AND BIBLIOGRAPHY

- **Prof. S.H. Indurwade**, Prof. & Former Head, Dept. of Economics, Nagpur University, Nagpur

2. WRITING OF RESEARCH REPORT

- **Prof. Tapan Kumar Shandilya**, ormer President IEA, Principal, College Commerce, Arts & science Patna

14th September, 2020

1. RESEARCH PAPER – WRITING OF RESEARCH PAPER

- **Rakesh Raman**, Professor of Economics, BHU, Varanasi

2. HOW TO WRITE A RESEARCH PAPER?

- **Dr.B.P.Chandramohan**, Former Professor of Economics, Presidency College, Chennai

Valedictory Address:

Prof. Sukhadeo Thorat - Former Chairman UGC & ICSSR, Former President, IEA

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COORDINATOR **Dr. N. Suresh Babu**

TECH SUPPORT **Prof. J. Alagiriswamy & Dr. M. Dillip Anand**

IMPORTANT DATES

The last date of paper submission of Special Sessions on Rajasthan Economy - **31st March, 2021**

The last date of paper submissions - **15th March, 2021**

Notification of received papers on IEA Website - **18th March, 2021**

Last date to receive clarification about paper submission - **20th March, 2021.**

Notification of accepted papers on IEA Website - **22nd March, 2021**

Last date of registration - **9th April 2021**

CONFERENCE REGISTRATION

1. For online registration visit IEA website : <http://indianeconomicassociation1917.com>

2. NEFT payments can be also be made at the following details:

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