

NEW

BANGALORE CHAMBER OF INDUSTRY AND COMMERCE



Synergy

NEWSLETTER

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September 12, 2022: Meeting with Team from International Monetary Fund (IMF) Article IV



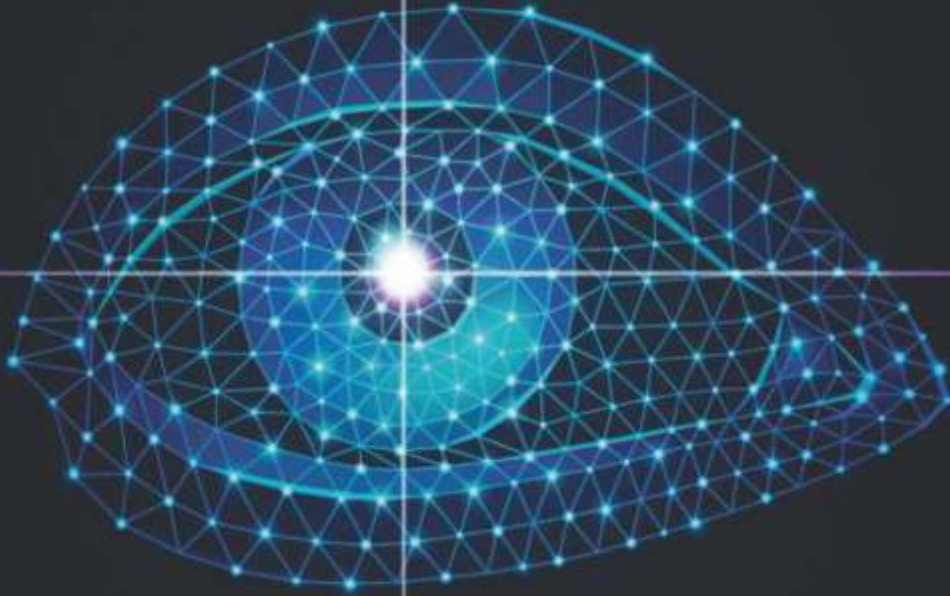
September 17, 2022: BCIC Cleanliness Drive coinciding with World Cleanup Day, 2022



December 11, 2022: Interaction with Shri Tejasvi Surya, Hon'ble MP, Bengaluru South



December 20, 2023: Inaugural Session BCIC Half-day Seminar on Banking for Industry in Transition



MISSION

Namma Karnataka -
Gateway to Future India

VISION

Look Beyond

Together We Should



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FOREWORD



Dr. L. Ravindran
President, BCIC

Dear Members,

NAMASKARA AND GREETINGS!

It is indeed my honour on being elected as the President of Bangalore Chamber of Industry and Commerce (BCIC).

I am indebted to the members for our Chamber's successes over the past years, for their active participation in meaningful engagements and supporting development of outreach opportunities. We will continue these initiatives and programmes in the coming years too.

Global Investors Meet in Karnataka

BCIC was accorded the status of **Partner** to the Global Investors

The Chamber has a long history of important accomplishments and I believe that this year is going to be one of those years with economy on the path of recovery, modernizes, and refocuses to meet the needs of diverse, fast-growing, and ever-changing community post-COVID.

meet held during Nov 2 - 4, 2022; BCIC was represented in 6 special committees and Task Force. The State Government appreciated the Chamber's efforts towards registration more than 1500 delegates representing member organizations at the GIM 2022.

Chamber's Roadmap

The **activities envisioned** for the year in working towards the Mission, Vision and Objectives of the Chamber is designed based on the Themes Eminence, Government Interaction, Outreach, Member Services, Governance, Special Projects. **27 Expert Committees** have been constituted focusing noteworthy sectors driven by **knowledgeable and experienced Chairpersons with significant presence of women in the committees** with a special opportunity being created titled **women co-chairperson**. Significant reformatations have been made with one out of 3 leaders being new members in our endeavour to have a larger leadership pipeline for the future.

On behalf of BCIC we express our sincere thanks to our member companies for their

contribution towards **Annual Sponsorship** viz., Buhler India, Shri Dharmasthala Manjunatheswara Institute of Management Development (SDMIMD) Mysuru, FunderMax, Sona Group, MTR Foods, International Aerospace Manufacturing Pvt Ltd, TVS Motor Co Ltd, Vishwas Group and Wipro Ltd.

Initiatives

- **M.G.M (Member-Get-Member)** extensive interactions with Member organizations
- **Saplings** have replaced flower bouquets
- **Beautification of BCIC Office:** key initiatives of Chamber such as BCIC Offices (Domestic and International offices); Major Summits and Conclaves; Membership Privileges; MoUs with Foreign Trade Offices; Policy Advocacy and Government Interaction; Industry Focus; Women Empowerment & Leadership and Start-up Awards; Cross section of our members; Start-up hub programs and activities; Research Report and Publications; BCIC 2022-23 Event highlights.

FOREWORD



- **Automation & Digitisation:** phase-wise process of automating prominent operational areas such as membership services, Payroll, Events and Vendor management
- Publication of fortnightly Newsletter **e-Synergy** - shared objective of providing thought leadership
- Many **Flagship Events / Summits / Awards** including Emerging Star Start-Up Award; Women Leadership Award are proposed under various Expert Committees
- **Ease of Doing Business:** With the Chamber's endeavours in identifying issues of common interest and collectively represent them at with the Centre and the State Governments, the Chamber held series of meetings seeking inputs on enhancing Ease of Doing Business brainstorming on issues relating to Industrial infrastructure; Property Taxes, Labour laws, MSME Revival and allied topics
- **Meeting with IMF Team** from New Delhi towards assessment of Small & Medium Industries
- Inauguration of **BCIC Tokyo Office** on October 6, 2022 at the Indian Embassy, Japan by His Excellency Ambassador Mr. Sanjay Kumar Verma, Ambassador of India in Japan coinciding with the 70th anniversary year of diplomatic ties between India and Japan
- **Launch of BCIC Start-Up Hub**
- **Pre-Consultative discussions** with Shri. Tejasvi Surya, Hon'ble MP Bengaluru South on December 11, 2022 by sharing Inputs and suggestions received from member representatives on sector specific issues
- **Representations to State and Central Governments**

Events held during the period

During the period under the review, the **Expert Committees** organized more than 75 events addressed by galaxy of speakers including international experts on varied topics that provided a platform for knowledge sharing, update on the latest trends, exchange of views and extremely beneficial to the members. The Chamber has lined up many events in the coming months and I seek your support in ensuring the success of these events.

The Chamber has a long history of important accomplishments and I believe that this year is going to be one of those years with economy on the path of recovery, modernizes, and refocuses to meet the needs of diverse, fast-growing, and ever-changing community post-COVID. I look forward to pushing ahead with our goals to help drive and in making the Chamber an effective convener, collaborator and community builder within the business ecosystem.

Look forward to receiving your continuous support to BCIC!

With best wishes,

Dr. L. Ravindran
President

Jai Hind!

Jai Karnataka!!



Mr. Rabindra Sah

Chairman, Publications & Corporate Branding
Expert Committee, BCIC

Game Engine - Accelerated adoption for Engineering Application across industry and domains

A game engine is a software that provides tools to develop games. However, application of Game engine is not limited to development of 2D and 3D games, Game engine Platform is being used to develop engineering application to solve engineering, science and physics problems. It is applied and being used across life cycle of Product Development starting from Product Design, New Product Introduction, Process & Facility planning, Manufacturing, Digital Twin, Sales & Marketing.

Unreal Engine and UNITY are two widely used game engines. I have been using this software for many years. Unreal Engine is owned by Epic Games.

I am Unreal Authorized Instructor (UAI) of Unreal Engine, approved by Epic Games under Unreal Authorized Instructor Program. Features, Functionalities & User interfaces offered by game engine is very innovative, efficient, inbuilt intelligent and most user-friendly. Applications can be developed and deployed across the platform. Material, lighting shading, texture-mapping and rendering for Visual Processing offered best of quality and faster processing. In fact, one need not to be coder to develop any functionality. Unreal Engine offers Blueprint to achieve that. Blueprint is a visual scripting language and

does not need for typing any codes in any language. Blueprint is graphical representation as flow of sequence (like flow chart) & execution with node based on logical connection with inbuilt ready functions.

Major areas of adoption in Industry – Architecture, Games, Film & TV, Automotive, Broadcast, Live Events, Training and Simulation, Design and Manufacturing, Advertising and more.

Game engine collaborate and exchange content created using any Digital Content Creation (DCC) tools like Maya, 3DX-Max, Blender & others or engineering content created using engineering software. There is dedicated plug-in called Datasmith for Unreal Engine to bridge between DCC and Unreal Engine.

Application areas are AR-VR-MR, Animation, Virtual Effects (VFX), Motion Capture (MoCAP), NCAM, Virtual Production (Green or LED screen or mixed), Film Making, Photogrammetry and more. Unreal Engine users are able to use all of Quixel Megascans library assets for free for real time photogrammetry. With latest version of Unreal Engine, Nanite and Lumen are revolutionary technologies aimed at building dynamic lighting and high-count poly assets (virtualized geometry) which drastically

improves performance, quality and rendering. Meta Human is other great product of Unreal Engine for live Avatar creation.

Taking the reference of Automotive Industry, game engine, specially using Unreal Engine, is being used for Design Reviews, Collaboration, Visualization & Immersive experiences, Real Time Rendering, Training for Operator, Product Maintenance, Serviceability using Augmented, Virtual & Mixed reality content creation, Product Configurators, Virtual Simulation of Autonomous Vehicle, Digital Twin, Manufacturing, Sales and Marketing content, Virtual production for Advertisement, Human Machine Interface (HMI) design, Automotive Driving Assistance System (ADAS), Metaverse and many more applications.

Various industries are using game engines for applications in Architecture, Filmmaking, Aerospace, Medical Science, Process Industry and are creating all manner of Simulations, VR Experiences, and Real-Time Visualizations.

Technology of Game engine platform creates enhanced user experience, reduces effort for application development, saves time and cost.

MANAGEMENT COMMITTEE 2022-2023



President



Dr. L Ravindran
Managing Director & CEO
Wealthmax Group of
Companies

Sr. Vice President



Dr. S Devarajan
Senior Vice President
TVS Motor Company Limited

Vice President



Mr. Vineet Verma
Director
Brigade Hospitality
Services Limited

Imm. Past President



Mr. K R Sekar
Partner
Deloitte Touche
Tohmatsu India LLP



Mr. Ashwin Babu
Executive Director
Ashwin Precision
Products Private Limited



Mr. Sunil Telkar
Managing Partner
Aspiro Consulting LLP



Mr. Prashant Gokhale
Managing Director
Buhler India Private
Limited



Mr. Uday Kumar S M
Director
Cadmaxx Solutions
Private Limited



Dr. Jacob Crasta J
Chairman
CM Enviro Systems
Private Limited



Dr. K V Omprakash
Advocate & Founder Director
Conscientia Consultancy
Private Limited



Mr. Prashanth Doreswamy
President & CEO
Continental Automotive
Components (India) Private Limited



Dr. Prashanth Reddy
Managing Director
FunderMax India
Private Limited



Mr. Sreenivasan Balasubramanian
Chief Executive Officer
International Aerospace
Manufacturing Private Limited



Mr. Raju Bhatnagar
Partner
ITI Consultants



CA K Viswanath
Managing Partner
K P Rao & Company
Chartered Accountants



Mr. B C Prabhakar
President
Karnataka Employers'
Association



Mr. A V Srinivasan
CEO
Meiban Engineering
Technologies Private Limited



Mr. Srijan Vadhera
General Manager
Prestige Hospitality Ventures
Limited (Conrad Bengaluru)



Mr. Pravin Iyer
Managing Director
Relicare Tech Services
Private Limited



Dr. N R Parasuraman
Director
Shri Dharmasthala
Manjunatheshwara Institute of
Management Development
(SDMIMD), Mysore



Mr. Raju B Ketkale
Deputy Managing Director
Toyota Kirloskar Motor
Private Limited



Dr. S Devarajan
Senior Vice President
TVS Motor Company
Limited



Mr. B R Vishwas
Proprietor
Vishwas Construction
Industries Private Limited



Mr. Ravi K
Director
VR e-Biz Solutions
Private Limited

MANAGEMENT COMMITTEE 2022-2023



Patron Members



Mr. Mani Manuel
General Manager -
Corporate Relations
JSW Steel Limited



Ms. Sunita Gupta
Director
Krishi Technologies



Ms. Indra Prem Menon
Executive Director and President
Lakshmanan Isola



Dr. Sundara Murthy H
Executive Member
Laghu Udyog Bharti - Karnataka



Ms. H Lakshmi Priya
Head - Corporate & Commercial
King & Partridge, Advocates

Coopted Members



Mr. Dyaberi M B, IAS (Retd.)
CEO,
Dr. B R Ambedkar School of
Economics



**Mr. Gopal B Hosur,
IPS (Retd.)**



Mr. Jairaj K, IAS (Retd.)
Former Additional Chief Secretary to
Govt. of Karnataka

Special Invitees



Smt. Gauri Kumar, IAS (Retd.)
Former Secretary
Ministry of Labour & Employment &
Ministry of Home Affairs,
Govt. of India



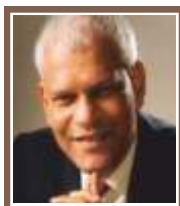
Mr. Ram Sellaratnam
CEO & Managing Director
Ibus Network &
Infrastructure
Private Limited



Mr. Samuel Prabhakar
Chairman
Airline Operators Committee,
Bangalore KIAL



Mr. Sudeep Dalvi
Senior Vice President & Director
Chief Communication Officer
Toyota Kirloskar Motor



Mr. P N Vijay
Managing Director
Rainbow Digital Services



Mr. T N Hari
Co-Founder
Artha School of
Entrepreneurship



Mr. Toshihiro Mizutani
Director General
Japan External Trade
Organization, Bengaluru



Mr. Shashidhar Pai Maroor
President
Kanara Chamber of Commerce
& Industry

EXPERT COMMITTEES 2022-2023



Aviation and Aerospace

Chair



Mr. Arunakar Mishra
MD & CEO
Genser Aerospace &
Information Technologies

Co-Chair



Mr. Rakesh S B
Vice President
Aerospace and Defence
Sansera Engineering Limited

Mentor



Mr. Sreenivasan Balasubramanian
Chief Executive Officer
International Aerospace
Manufacturing Private Limited

Agro and Food Processing

Chair



Mr. Ankur Bhaumik
COO
MTR Foods

Co-Chair



Mr. Prakash R
Technical Director
Centre for Holistic Agriculture &
Green Enterprise (CHANGE)

Co-Chair



Mr. Jagadeesh Sunkad
Director
Kanakadhara Agricultural
Innovations Private Limited

Mentor



Mr. Narasimha Nakshatri
Pro-Vice Chancellor
Bhartiya Engineering S & T
Innovation University, AP

Banking, Financial Services and Fintech

Chair



CA Mr. K Viswanath
Managing Partner
K P Rao & Company
Chartered Accountants

Co-Chair



Mr. Sudeep Srikantaswamy
Director-Wealth Management &
Family Office, Bangalore
o3 Capital

Co-Chair



Mr. P Manoharan
Director - IT
Money Process Technologies

Mentor



Mr. S Sethuraman
Director - Finance & Accounts
Sasmos HET Technologies

Corporate, Economic Affairs & Legal

Chair



Dr. K V Omprakash
Advocate and Founder Director
Head - Legal
Conscientia Consultancy

Co-Chair



Mr. D Ramprasad
Practice Head
ASA & Associates
Chartered Accountants

Mentor



Mr. Venkatakrisnan N
Advisor
Tata Hitachi Construction
Machinery Company

EXPERT COMMITTEES 2022-2023



CSR and Branding

Chair



Mr. G V Rao
Director
Volvo Group India

Co-Chairperson



Ms. Richa Sarna
Partner
Teksands

Co-Chair



Mr. Ashwin Babu
Executive Director
Ashwin Precision Products Private Limited

Co-Chair



Mr. Joydeep Nag
Chief Finance and
Strategy Officer
Genworks Healthcare

Mentor



Mr. B Parameshwaran
Whole Time Director
Toyota Industries Engine India

Direct Taxes

Chair



Mr. Sunil Kumar Dhareshwar
SVP and Global Head – Taxation
Infosys Limited

Co-Chairperson



Ms. Tapati Ghose
Partner
Deloitte Touche
Tohmatsu India LLP

Co-Chair



Mr. Sriram Ranganathan
General Manager - Taxation
Wipro Limited

Mentor



Mr. K R Sekar
Partner
Deloitte Touche Tohmatsu
India LLP

Ease of Doing Business Council

Chair



Mr. Srinivasan A V
CEO
Meiban Engineering
Technologies

Mentor



Mr. M N Vidyashankar, IAS (Retd.)
Former Additional Chief Secretary to
Govt. of Karnataka

Chair



Mr. B R Vishwas
Managing Director
Vishwas Construction Industries
Private Limited

Co-Chair



Mr. Rajesh Kumar Jha
Country Environment &
Sustainability Manager
ABB India Limited

EXPERT COMMITTEES 2022-2023



e-Commerce, Retail, Logistics & Warehouse

Chair



Mr. Krishnakumar
Founder & MD
Simbus Technologies
Private Limited

Co-Chair



Mr. D S Mony
SCM - Southeast Asia
Dell

Co-Chair



Mr. Srinivasa Venkatappa
Co-Founder
Homepecked e-Marketplace
Services Private Limited

Human Resources & Women Leadership

Chair



Dr. Augustus Azariah
Vice President - HR
Kendryl

Co-Chairperson



Ms. D Anuradha
Head - Talent Management
TVS Motor Company Limited

Co-Chairperson



Dr. Ramani Ganesh
Senior Vice President - HR
Hirect

Mentor



Mr. B C Prabhakar
President
Karnataka Employers' Association

Healthcare, Wellness and Regional Culture

Chair



Mr. Pravin Iyer
Managing Director
Relicare Tech Services

Co-Chair



Dr. Krishna Kumar N G
Business Coach, Mentor & Trainer
Business Growth Consultancy Services

Mentor



Mr. H V Harish
Past President
BCIC

Indirect Taxes

Chair



Mr. N R Badrinath
Partner
Singhvi, Dev & Unni

Co-Chair



Mr. Arun Ramachandran
Head Finance - Tax
Tata Consumer Products
Limited

Co-Chairperson



Ms. Mamatha Anand
Partner, Indirect Taxes
Deloitte Touche
Tohmatsu India LLP

Mentor



Mr. P V Srinivasan
Partner and Chief Mentor
PVS Advisors

Mentor



Mr. G Shivadass
Senior Advocate
Shivadass & Shivadass
Law Chambers

EXPERT COMMITTEES 2022-2023



Industry 4.0

Chair



Mr. A N Chandramouli
Past President, BCIC

Co-Chair



Mr. Jagannath V
COO
m2nxt, A BFW Subsidiary

Industry-Institute Interface and Edutech

Chair



Dr. N R Parasuraman
Director
Shri Dharmasthala Manjunatheshwara
Institute of Management
Development (SDMIMD), Mysore

Co-Chair



Dr. Chetan Singai
Associate Professor,
School of Social Sciences
Ramaiah University of
Applied Sciences, Bengaluru

Co-Chair



Mr. Sunil Telkar
Managing Partner
Aspiro Consulting LLP

Mentor



Dr. K N Subramanya
Principal and Professor
Dept. of Industrial
Engineering and Management
R V College of Engineering

IT & Cybersecurity

Chair



Mr. Manas Dasgupta
Partner
Teksands

Co-Chair



Mr. Amitabh Saxena
Founder and CEO
Anexas Europe and
Founder, Datamitum

Co-Chair



Mr. Pradip Chakrabarty
Founder & CEO
Advisor, KHOJ

Mentor



Ms. K R Anjana
Head - Talent Acquisition
for BFSI
Tata Consultancy Services

Infrastructure: Energy, Environment and Water

Chair



Mr. Prashant Gokhale
Managing Director
Buhler India Private Limited

Co-Chairperson



Ms. B S Anuradha
GM - Power Strategy
Praxair - Linde India

Co-Chair



Mr. S Shivayogi
Manager - External Affairs & CSR
Toyota Kirloskar Auto Parts

Mentor



Mr. Ramesh Saligrama
Vice President -
Projects and Facilities
Bosch India

EXPERT COMMITTEES 2022-2023



International Business

Chair



Mr. Ravi K
Director
VR e-Biz Solutions Private Limited

Co-Chair



Mr. Ganesh Shenoy
CFO
MTR Foods

Leadership Forum

Chair



Mr. K R Sekar
Partner
Deloitte Touche Tohmatsu
India LLP

Co-Chairperson



Ms. Lavanya Pachisia
COO
Zivame - Actoserba Active
Wholesale Private Limited

Manufacturing

Chair



January 1, 2023 onwards
Mr. Prakash G
COO
Ace Designers Limited

Chair



August to December 31, 2022
Mr. Jayakeerthi Anand
Business Head Smart
Power Division
Electrification Business
ABB India Limited

Co-Chair



January 1, 2023 onwards
Mr. Prashanth Doreswamy
President and CEO
Continental Automotive
Components (India)
Private Limited

Co-Chair



Dr. Amaresh Chakrabarti
Professor and Chairman
Centre for Product Design and
Manufacturing
Indian Institute of Science,
Bangalore

Co-Chair



Mr. V Karthikeyan
Chief Technology Officer
EDS Technologies
Private Limited

Mentor



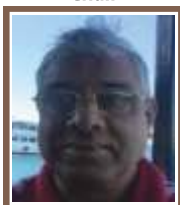
Dr. S Devarajan
Senior Vice President
TVS Motor Company
Limited

EXPERT COMMITTEES 2022-2023



MSME

Chair



Mr. H R Jairam
Director
C S Aerotherm
Private Limited

Co-Chair



Dr. Mukesh Agarwal
Managing Director
3D Product Development
Private Limited

Publications and Corporate Branding

Chair



Mr. Rabindra Sah
Chief Engineer
Tata Technologies

Co-Chairperson



Ms. K S Harini
Corporate Communications
TVS Motor Company Limited

Mentor



Mr. Raju Bhatnagar
Partner
ITI Consultants

Real Estate

Chair



Dr. Prashanth Reddy
Managing Director
FunderMax India

Co-Chairperson



Ms. Gayathri Shetty
Founder
G.N. Architects

Mentor



Dr. Dinesh Verma
Managing Director
Ace Group Architects

Semiconductor, Electronics and Telecom

Chair



Mr. A Gururaj
Managing Director
Optimus Electronics
Limited

Co-Chair



Mr. Prashanth Doreswamy
President and CEO
Continental Automotive
Components (India)
Private Limited

Co-Chair



Mr. Manik Bahri
Head, Digital Business
iBus Network and
Infrastructure Private Limited

Mentor



Dr. V Veerappan
President
Tessolve Semiconductor

EXPERT COMMITTEES 2022-2023



State Coordination

Chair



Dr. Jacob Crasta J
Chairman
CM Enviro Systems
Private Limited

Co-Chair



Mr. Uday Kumar S M
Director
Cadmaxx Solutions
Private Limited

Co-Chair



Mr. Murali A
Vice President
Toyota Tsusho India
Private Limited

Mentor & Advisor



Mr. T R Parasuraman
Executive Advisor
Toyota Kirloskar Motor Private Limited
External Affairs & Govt. Connect
Toyota Group

Start-Up

Chairperson



Dr. Lakshmi Jagannathan
Chief Executive Officer
DERBI Foundation

Co-Chair



Mr. Vijetha Shastry
Associate Director
Dexter Capital Advisors

Co-Chairperson



Ms. Soumya Kushwaha
CBO
Purple Petal Invest
Private Limited

Mentor



Dr. Krishnashree Achuthan
CEO
Amrita Technology
Business Incubator

Start-Up Hub

Chair



Mr. Ravi Challu
Founder & CEO
Bulletproof Your Startup

Co-Chair



Mr. Vinod Keni
Lead - Venture Capital
Investments
RoundGlass

Mentor



Mr. Jairaj K, IAS (Retd.)
Former Additional Chief Secretary to
Govt. of Karnataka

Hospitality, Tourism & Travel

Chair



Mr. Vineet Verma
Director
Brigade Hospitality

Co-Chairperson



Ms. Pushpa Thantry
Program Head
Akshara Foundation

Co-Chairperson



Ms. Sanchari Chowdhury
Director
IIHM Bangalore



Proceedings of the Open Session 45th Annual General Meeting

August 5, 2022

The Bangalore Chamber of Industry and Commerce held its 45th Annual General Meeting on August 5, 2022.

Chief Guests

Mr. Basavaraj Bommai, Hon'ble Chief Minister of Karnataka

Dr. C N Ashwath Narayan, Hon'ble Minister for Higher Education, IT/BT, and Skill Development, Government of Karnataka

Dr. Bibek Debroy, Chairman, Economic Advisory Council to the Prime Minister of India

Guests of Honour

Mr. Jayakeerthi Anand, Business Head Smart Power Division, Electrification Business, ABB India Ltd

Mr. Amuleek Singh Bijral, Co-Founder & CEO, Chai Point

Mr. Rishad Premji, Executive Chairman, Wipro Limited

Felicitations

Dr. K. Kasturirangan, former Chairman, ISRO

Dr. Veerendra Heggade, Dharmadhikari, Shri Kshetra Dharmasthala

Dr. M.R. Jayaram, Chairman, Gokula Education Foundation (GEF)

Mr. C. Rajagopalan, Past President, BCIC

Leaders of Expert Committee 2021-2022 as a token of appreciation for their immense contribution in the activities of the Expert Committee during the year.

In his presidential address Mr. K.R. Sekar acknowledged the support of members for a fruitful and successful year. He said that the Chamber has successfully worked with all other chambers and with the Government of Karnataka. BCIC has contributed to direct and indirect tax reforms. With the prediction of the \$5 trillion economy, BCIC believes that the next decade will belong to India and BCIC will continue to contribute to the government and the economy in the future as well. On behalf of the Chamber, Mr. Sekar acknowledged the support and cooperation of all sponsor organizations in making this AGM a grand success.

Shri Basavaraj Bommai, Hon'ble Chief Minister of Karnataka congratulated BCIC on the occasion and said, Associations like BCIC are necessary to implement business policies that are good for business and eventually good for the State. Now, India is emerging and Karnataka is at the forefront of innovation as declared by Niti Ayog and Bengaluru is emerging as an economic and financial capital of the country. Ranging from genomics to aerospace, out of 500 R&D centers and fortune companies, 400 are in Bengaluru. The Chief Minister said he looked forward to BCIC continuing its contribution in terms of ideas and policies, new initiatives and innovative social development strategies and the government is ready to walk with you in every step - shoulder to shoulder.

Dr. Ashwath Narayan in his address appreciated the theme of the Chamber and exclaimed "Namma Karnataka - Gateway for future India" is an excellent tagline that can be set as a benchmark for the State as the Government is coming up with various policy reforms, particularly the land reforms. Industrialization is also important in expanding the economy and so is agriculture. Agri-tech is leading in the state of Karnataka with reforms and



transformations to further support it. Tie-up with the New Zealand government has aided and further implemented the ease of doing business in our state across all sectors. Karnataka was also the first state to implement the National Education Policy in the country. He mentioned Government is keen in working towards future of youngsters and aiming for jobs for all through talent gap analysis and bringing in qualitative changes.

Excerpts

Mr. Basavaraj Bommai “ I am looking forward to BCIC continuing its contribution in terms of ideas and policies, new initiatives and innovative social development strategies and the government is ready to walk with you in every step - shoulder to shoulder. ”

Dr. Ashwath Narayan “ Namma Karnataka - Gateway for future India is an excellent tagline that can be set as a benchmark for the state as we keep coming up with various reforms, particularly the land reforms. Indus ”

Dr. K. Kasturirangan “ There is nothing that is impossible for this country to achieve. Bengaluru is the centre of space, education and research activities. ”

Dr. M.R. Jayaram “ The youth of today have to make themselves applicable to what is required today. Not just being employable. ”

Dr. Veerendra Heggade “ BCIC has been doing immense service in the areas of Business Development and policy making. I urge, BCIC to develop and address national priorities & contribute to policy making at national level. ”

Second Edition of
BCIC Women Leadership Award
2021-2022

Chief Guests

Smt. Vani Ganapathi, renowned Bharatanatyam Exponent; Founder, Sanchari Dance Academy followed by Interaction

Ms. Nirupa Shankar, Executive Director, Brigade Enterprises Ltd

Felicitations

Winners of Women Leadership Award

With the objective to felicitate the achievement of Women in Leadership roles and also encourage Corporates / Academic organisation helping to promote women in leadership roles, the Chamber has constituted awards for women leaders who have excelled in corporate houses, entrepreneurship and academy.

Proceedings of the Open Session 45th Annual General Meeting

August 5, 2022



The following winners of the awards were facilitated at the AGM

Award Category	Name	Designation	Organization
CSR Champion in Gender (Women) Initiatives	Mr. Akash Bothera	VP and Head HR, Asia Pacific Region	FICO (Fair Isaac India Software Pvt. Ltd.)
Outstanding Women Leadership Award	Dr. Prabha Murthy	District Governor	Lions Clubs International District
Excellence in (Women) Diversity and Inclusion Award	Ms. Dharkashayani	Head Talent Management and Organizational development	Continental Automotive Components Pvt. Ltd.
Emerging Women Leader Award	Ms. Suchitra Damodharan	Deputy Manager	Continental Automotive components India Pvt. Ltd.
Women Entrepreneur Excellence Award	Ms. Preetha Wali	Co-Founder	PIF Services Pvt. Ltd.
Special Jury Award	Dr. Rema M.K.	Consultant	Vision India

Excerpts

Ms. Vani Ganapathy



Women are not just empowered; they are the best multitaskers.

Success is not planned; a lot needs to be done with being seen at the right place at the right time and tapping the right opportunities. When you desire something so much, then the universe puts you on the right direction. Hard work is the key and there are so many others who have these qualities. Divine blessings do matter. ”

Ms. Nirupa Shankar



My mother is my best teacher; what I learn from her, even Harvard or Cambridge cannot teach.

When I approach my work, I look at how to add value and contribute to this company. I look at myself as a Chief Problem Solver. It is important to find meaning in what you do. We can add value to people's lives by adding value to our own lives.

Working without thinking of success and ways to add meaning to other people's lives is what works best. There is no need to run behind success. ”

Release of BCIC Publications

- Report on Human Capital Development in the state of Karnataka in association with Shri Dharmasthala Manjunatheshwara Institute for Management Development, Mysore
- Report on Co-existence stakeholder model for effective Health care delivery in the backdrop of Pandemic in association with Ramaiah Institute of Management
- CFO Handbook in association with Singhvi, Dev and Unni LLP
- BCIC Annual Report
- BCIC Members Directory 2022



Signing of Definitive Agreement between BCIC and Brigade Foundation

- The Definitive Agreement was signed between The Brigade Foundation and BCIC in constituting Brigade BCIC Skill Development Academy (BBSDA) by Mr. M R Jaishankar, Chairman & MD Brigade Group and BCIC president Dr. L Ravindran to form Brigade-BCIC skill development foundation.
- BCIC is a Knowledge Partner
- Skill development program in 6 sectors - Real estate, infrastructure, tourism, hospitality, manufacturing and retail.
- The MoU was signed in the presence of Shri Basavaraj Bommai, Hon'ble Chief Minister of Karnataka and Shri Ashwath Narayan, Minister for Higher Education, IT BT and Skill Development, Government of Karnataka.

Felicitations of Leaders of the Expert Committees, BCIC 2021-2022

Coinciding with the AGM and as in the practice, the Chamber felicitated all the leaders of the Expert Committees for their immense and valued contribution in leading various Experts Committees during the year 2021-2022.

The Chamber acknowledges their efforts in structuring quality and signature events that has immensely enhanced the image of the Chamber manifold.



BCIC PARTNERS IN PROGRESS

THE ECONOMIC TIMES | BENGALURU | FRIDAY, AUGUST 5, 2022

ADVERTORIAL AND PROMOTIONAL FEATURE

'BCIC is working to make Karnataka Gateway to India'

K R SEKAR, PRESIDENT, BANGALORE CHAMBER OF INDUSTRY AND COMMERCE THROWS LIGHT ON THE CHAMBER'S VISION, RESEARCH AND THE ROAD AHEAD

What does BCIC stand for?

Bangalore Chamber of Industry & Commerce is a leading chamber representing the interests of industry/society. We represent more than 80% of capital employed and 80% of the workforce. We are at the forefront in interacting with Government of India and Government of Karnataka on all policy matters impacting industry. Our vision is 'Namma Karnataka, Gateway to India'. We take pride in informing that BCIC has a strong expert committees which is backbone of BCIC and works for the benefit of members.

What role does BCIC play to support business growth in Karnataka?

BCIC has been working very closely with the Government of Karnataka along with our member industries to resolve industry concerns and issues to ensure business growth environment. We make representations to government on regular basis to bring to their attention to issues of the industries and seek amendments in formulation of policies in the interest of Business environment in the state.

We also have constituted an "Ease of doing Business" committee that is in constant touch with the government and acts as an enabler for our busi-



ness community. BCIC has been actively engaged with various stakeholders on a pro-active basis on various issues impacting industry. For example BCIC took lead in interacting with GOK on reduction of CFO fees, ease of acquitting land for industry, formulating a start-up policy etc.

BCIC has also opened an office in Tokyo to bring in collaboration between companies in India with of Japan and support in bringing in investment into the state of Karnataka. A nodal office has been opened in Mysore and Dharwad to support Business entities in these cities by creating business platforms for collaborations.

What are the special

achievements of BCIC?

BCIC has organised interactions with Union ministers, chief ministers, and other distinguished invitees to gain perspective of how Industries can work closely with all the stakeholders for overall growth. BCIC has opened an international office in Tokyo. This office will act as a bridge between India and Japan in enabling business collaborations and investments from Japan into India.

BCIC has opened nodal offices in Dharwad and Mysuru with the objective of supporting and developing industries on human resources in the areas of skilling, training and sharing of good practices in the companies in these districts.

BCIC formulates

research reports to help industries keep pace with the everchanging world. This year BCIC has released six Research Reports on various topics. Three Reports are slated for release at AGM and other reports viz. Economic Analysis titled 'BCIC recommendation on RBI Economic Policy Implementation Post-Pandemic' and report on 'Measures of prevention of disputes, suggestions for improving faceless assessment and other matters and Capital Gains', was released. The highlight of this year's report is Handbook for CFO which is a first of the type of report released by any Chamber for the benefit of CFO community. The other two reports on Human Skill Development



in Karnataka and report on Co-existence of Industry/Society-Pandemic Experience is a classic example of collaboration between Industry and Academia and more relevant for Industry.

BCIC has conducted over 200 webinars leading to more than 500 learning hours on various topics to help raise quality, add value to our members and support in disseminating knowledge across members. BCIC is a first chamber to organise an exclusive Webinar on "Business Leaders" inviting CEOs and Thought Leaders from Industry to share their perspective/

BCIC encourages Women Leaders and made it sure that in every Webinar BCIC has active women speak-

ers and also proud to announce that BCIC has concluded Women Leadership Awards for second consecutive year.

Similarly BCIC has instituted Emerging Stars Award and Start-up Mentoring Council to encourage Start-ups. As part of CSR initiative, BCIC with BBMP conducted mass vaccination drive under "Mane Manegu Lasike" for vaccinating against Covid-19.

How is the role BCIC is playing for supporting Start-up ecosystem?

BCIC encourages start-up organizations that have the potential to make a material impact on society through innovation, development, deployment, and



commercialisation of new products, processes, or services.

Emerging Stars Award is one step in that direction where applications from Start-ups are assessed and shortlisted and evaluated and Winners are announced who get benefit of complimentary BCIC membership for the 1st year, access to participate in all events of BCIC. Participate as one of member of the expert committee and so much more.

BCIC supports them through Start-up clinic where access to mentorship, Funding, Go to Market strategy, industry connects for collaborations.

How has BCIC enabled empowerment of Women Leaders?

Women leaders are change makers and pathbreakers, bringing in innovation, insights and fresh perspectives to a wide range of fields. BCIC will continue to discuss issues related to women entrepreneurs that need to be addressed and to enhance the overall levels of awareness and engagement with our members.

BCIC invites two women leaders in every expert committee to bring diversity and inclusivity to the initiatives undertaken by it.

BCIC Women Empowerment and Leadership

Award 2021 has been designed to recognise and celebrate women entrepreneurs' efforts and achievements. To felicitate the achievement of Women in Leadership roles and also encourage Corporates / Academic organisation helping to promote women in leadership roles in their respective organisation.

How do you see BCIC in the years ahead?

I see BCIC in strengthening Brand Bangalore and Karnataka as the business Gateway to Future India. I see a lot more of cohesive interaction with the government in bringing out policies for the betterment of business in India, be a partner to many of government initiatives and support the government in policy formulations.

BCIC will continue to be an enabler for business growth by formulating research reports, provide directions for business and support skill building for industry to hire the right talent. Work with various trade commissions in understanding the opportunities that exists and look at business collaborations between the countries.

We have partnered with the government for over four decades now. Our views about industry, trade, labour etc. are taken in policy formulations and framing



Bangalore Chamber of Industry and Commerce (BCIC)
cordially invites you

45th ANNUAL GENERAL MEETING 2021-22

Date & Time Friday, August 5, 2022 | 3:30 pm

THEME:
Namma Karnataka
The Gateway to Future India

The Bangalore Chamber of Industry and Commerce (BCIC) is the apex Chamber of Industry and Commerce representing large and medium industry in the State of Karnataka from 1976. BCIC plays an active and important role in promoting trade and investment in the State and has multi-ranging domestic and international network with MoUs with the leading Chambers of Commerce across the globe. We have over 875 members representing all segments of industry which includes Manufacturing, IT, Bio-tech, Pharma, Engineering, Garments, Food Processing, Real Estate, Steel, Services among others. BCIC member companies account for 90% of the capital investment in the state and 95% of the corporate labour employed in the State.



Shri Basavaraj Bommai
Hon'ble Chief Minister of Karnataka



Dr. C N Ashwath Narayan
Hon'ble Minister for Higher Education, IT, BT & Skill Dev. Govt. of Karnataka



Dr. Bibek Debroy
Chairman, Economic Advisory Council to the Prime Minister of India



Mr. Amuleek Singh Bijral
Co-Founder and CEO, Chai Point



Mr. M R Jaishankar
Chairman and Managing Director, Shipyard Group



Mr. Rishad Premji
Executive Chairman, Migo Ltd



Mr. Jayakarthi Anand
Business Head, Smart Power Division, ABB India Limited



Dr. K Kasturirangan
Honorary Distinguished Advisor, IISRO



Dr. Veerendra Heggade
Chairman, Shree Ashoka DharmaShala



Dr. M R Jayaram
Chairman, Gokula Deshika Foundation



Mr. C Rajagopalan
Past President, BCC



Mr. K R Sekar
Partner, Deloitte Touche Tohmatsu India LLP



Dr. L Ravindran
Managing Director and CEO, Washbasin Group of Companies



Dr. S Devarajan
Sr. Vice President, TKS Meter Company Ltd

Watch Live Event on: <https://www.youtube.com/watch?v=4Qhnl1VVgQ4>

SPONSORS



Paradigm shift for manufacturing as 'Growth Engine' of India

For the last couple of decades, India has been known to be the destination for outsourcing software services as well as knowledge processes. The country is now all geared up to grab the central position as a global manufacturing hub. The manufacturing industry can contribute and play a vital role in the 5 trillion-dollar aspirational growth plan of India. Currently, the manufacturing sector contributes to around 20% of India's total GDP and it aspires to increase this to 30%. This is supported well by the right conditions of young demographics, with more than 65% of India's population under the age of 35, increasing urbanisation and middle class driving excel-



Dr. S. Devarajan
Vice President, BCIC

lent domestic demand. To harness the opportunity, adoption of an SFT framework will be beneficial. This includes: **Strategy (S):** such as Atma Nirbhar Bharat, Production linked incentives (PLI) to be further enhanced with end-

to-end planning including targets and ecosystem. **Enablers (E):** including focus towards well-educated workforce through skilling, captive demand and for logistics - streamlined GST. **Transparency (T):** increasing agility, accountability and predictability through digitalisation and low-cost automation in direct and indirect areas. Manufacturing is at the core of all businesses - automobile, aeronautical, civil, chemical, agricultural, machine tool etc and also software processes. If we consider coding/simulation as an essential part of manufacturing, when manufacturing succeeds, all other areas in a company grows. This enables "Purposeful growth with winning portfolio" as an organisation focus-

es on creating value for all stakeholders with the new winning framework of accelerating innovations to add customer value, boost sustainability and giving back to society (circular economy), transform digital into a customer value add, operating models to be lean, simple, fast across the enterprise and accelerate the 'cultural journey' of people development. Focussing on manufacturing in all areas of 7 M conditions will enable sustainable results. Seven M conditions include Men - skills, Method - process of manufacture, Material - flow of material, lean thinking at suppliers, OEMs, Material handling, Money - optimising manufacturing cost and total cost, Measur - consistency of



measurement and Quality, and Mother nature - environment and energy.

AUTOMOBILE Key inputs in manufacturing are skilling and resourcing. All manufacturing industries should support the NEP (National education policy) and work with institutes as three Is (Industry - Institution - Interface) towards improvement of syllabus, supporting skilling of students and internships. Application of IIT/IOT, AR, VR and MR from the beginning of the projects will enable stu-

dents to be interested in manufacturing and take it up as a career with passion. Encouraging start-ups and a technocratic mind in students for new ideas and incubation centres with support from expert committees will go a long way in terms of employability, and also increase employment. Supplier development - both tier 1, tier 2 are the core to support all OEMs and major industries.

and Ambiguous. To enable positive growth, we should look at added VUCA i.e. V = Value add instead of Volatile, checking how much we can add value in all our process. U - Untapped potential tapping instead of worrying in terms of uncertainty, the young generation has to be encouraged to tap their potential. C - Customer connect instead of complex - looking at internal and external customer and connect, communicate the goals and A - Action oriented - ACT NOW (take decision) with digital and au-

tomation. This positive VUCA will enable strong team building for the future. BCIC (Bangalore chamber of industries and commerce) being a leading chamber, has expert committees from aviation, aerospace, agro and food processing, Banking finance and corporate affairs, direct taxes, e-commerce, retail and logistics, human resources and women empowerment, health and wellness, electronics and ICT, indirect taxes, industry 4.0, industry-institute-interface, infrastructure-energy, environment and water, international business, manufacturing, MSME cell, real estate, tourism and hospitality, start-ups, ease of doing business. With experienced members from various industries leading these expert committees, acting in cohesion and supporting the government initiatives as 'Integrative Aroch' will enable Karnataka to be the Gateway for India and Overseas for growth and become No 1 in ease of doing business. Supporting MSMEs, increasing diversity in all industries and encouraging equal opportunities to differently-abled will also ensure commitment to environment, sustainability and society.

Women Empowerment and Leadership Awards (WEL Awards)

Bangalore Chamber of Industry and Commerce (BCIC) under the leadership of President K R Sekar under the aegis of the Human Resources and Women Empowerment and Leadership Expert Committee chaired by Augustus Azariah and co-chaired by Lavanya Pachisia conducted its 2nd edition of Women Empowerment and Leadership Awards (WEL Awards).

WHAT IS WEL AWARDS? Women are powerful agents of change, and it has been proven that there have been far-reaching benefits of diversity and gender parity in leadership and decision-making. However, we still see less than 5% of women in leadership roles. It's time for us to recognize the benefits of diversity and gender parity in leadership, and commit to placing even more women in positions of power. WEL Awards program has been designed to promote

and recognize the exceptional dedication and accomplishments of Individual Women and also Corporates for promoting Gender (women) diversity and inclusion within their organisations. **WHAT ARE THE CATEGORY OF AWARDS?** The awards are categorised into Individual awards and Corporate Awards. Individual category awards include Outstanding Women Leadership, Women Entrepreneur

Excellence & Emerging Women's Leader. Awards for Corporate category will be given for Excellence in Gender (Women) Diversity and Inclusion, CSR Champion in Gender (Women) Initiatives

preneurship skills in their organisation and society. This also helps in showcasing some of our citizens as women leaders and the influences that have helped shape their lives and careers. It's important for individual women leaders, entrepreneurs to participate in WEL Awards as it helps in recognising their contributions and to inspire and become role models for upcoming Young Women. The WEL awards also in-



Augustus Azariah
Chairman, WEL Awards



Lavanya Pachisia
Co-Chairman, WEL Awards

Home Affairs Akila Krishnakumar, Mela Foundation, Past President, Global Technology and Country Head for SunGard S V Nalhan, Partner & Chief Talent Officer, Deloitte India Our knowledge partner was RV Institutions and the award program was administered by Principal Subramanya of RVCE.

WHAT IS THE FUTURE FOR THESE WOMEN LEADERS IN BCIC? BCIC has more than 600 member corporates and WEL Award winners will be recognised in the Women Leadership Conclave which will be attended by the leaders from these member

BRIGADE FOUNDATION AND BCIC COLLABORATE TO SET UP BBSDA

BRIGADE FOUNDATION AND BCIC'S COLLABORATION PROMOTE INDUSTRY-ACADEMIA RELATIONSHIP AND R&D CO-OPERATION IN NEW EMERGING AND FUTURE TECHNOLOGIES FOR SKILLING THE YOUTH AND UNEMPLOYED

Brigade Foundation and BCIC signed a Memorandum of Understanding (MoU) to set up the 'Brigade-BCIC Skill Development Academy (BBSDA) - a Centre of Excellence with state-of-the-art infrastructure on a five-acre land parcel in Aerospace Park, Bangalore North. Brigade Foundation has set up three well known 'The Brigade Schools', co-founded the Indian Music

Experience Museum, and are in the process of setting up a 100-bed Hospital with St John's Hospital. It has also partnered with BCIC to set up the Brigade-BCIC Skill Development Academy. The academy will focus on skill development and vocational training in the fields of Construction, Tourism & Hospitality, Manufacturing and Retail for youth who are unemployed, under-employed or economically deprived. As

per research, the bulk of the 11-lakh shortage of skill workers in Karnataka are from these four sectors. Brigade Foundation and BCIC recognize the benefits of establishing BBSDA, through connecting and partnering with reputed like-minded business houses, educational and research institutions, training centers, NGOs and Government departments. Brigade Foundation will be

responsible for the setting up of the academy and BCIC will be the knowledge partner and assist on operational matters. BBSDA will promote industry-academia relationship and R&D co-operation in new emerging and future technologies for skilling the youth and unemployed, and initiate steps to have the trained resources graduating from the academy towards their gainful employment in society.

As knowledge partner, BCIC with its diversified 880 plus member companies and rich experience of its corporate leaders will be able to contribute in a big way to the growth of industries in Karnataka to further align with its theme 'Nammo Karnataka, Gateway to the future India'. BCIC will provide all academic and knowledge support in the areas of Construction, Retail, Tourism & Hospitality and Manufacturing sectors. The idea is to create a centre of excellence where training imparted translates to better skills and productivity for the industry sectors. This is a unique opportunity for Industry and Institutions to work together to create a more skilled workforce and gain more employment opportunities.

Past Presidents of BCIC

Chamber has been the voice of business

FOR BUSINESSES TO FLOURISH IT IS IMPORTANT TO CREATE AND MAINTAIN A GOOD BUSINESS ENVIRONMENT. KARNATAKA AND BCIC HAVE TAKEN THE RIGHT STEPS IN THIS DIRECTION, SAYS **SOMITRA BHATTACHARYA**, PRESIDENT AND MANAGING DIRECTOR, BOSCH GROUP IN INDIA

What are the steps you believe that the state government should take to make Karnataka a leading destination for investment in manufacturing and service sector?

We appreciate the great effort from the state government to make Karnataka a leading region for inwards investment. That is why Bosch is investing in Karnataka. We are a local successful business investing heavily in innovation and skills for the future. Of course, there are always further steps that can be considered:

1. Proactive support from the department of labour and framing industry-friendly labour policies would ensure ease of executing business.
2. Flexible labour model to deal with market fluctuations
3. Digital and core skill development through state run universities
4. Use of fixed term contracts on direct production on minimum wages level
5. Government hostel facilities at industrial estates to support apprentices, our workforce for the future



6. Assigning a nodal officer is a good way to handle the union discussions and fair long-term settlements.

7. Fast and transparent single window approval system for all government approvals will help new industries.

Assign a single point of contact or relationship manager for business to help bring efficiency to the system. Use transparent online, digital systems with fixed lead times for licenses and renewal of licenses will be recommended.

Also, looking for different state aid tools such as Tax re-

lieve up to five years or longer will help accelerate business growth. We will welcome an industry wide discussion with the state government to address jointly a framework enabling scalability of business and attracting more investment moving forward.

How has Covid affected manufacturing industry and how is the sector rebounding to pre-covid levels?
Bosch managed to handle the situation swiftly due to our global experience and efficient processes. However, we did face challenges especially with massive supply chain disruptions and exodus of migrant workers.

What in your view is the role of the Chamber to support industries in Karnataka?

The chamber has a huge role to play being the voice for business and bringing industry interest in a clear manner to the government attention. We as Bosch believe that the collaboration with the chamber and its members is a key in creating an agile successful industrial framework.

'Proud to be associated with BCIC'

IT IS IMPORTANT TO BE PART OF A GOOD TRADE BODY, SAYS **KAMAL BALLI**, PRESIDENT AND MANAGING DIRECTOR, VOLVO GROUP INDIA

How do you find BCIC doing as an industry chamber?

I am very impressed with BCIC as an institution. Over the last two years, I am engaged very closely with BCIC, thanks to my friend Parasuraman and Sekar and my colleague Indushekar, who baptised me into BCIC in many ways. I think the kind of leadership you have defined the institution. The Finance minister coming not only virtually but also for a physical event for BCIC, shows the caliber and credibility of the institution. It's not a question of brand or labelling but the finance minister will not come for an event of any institution, she will check its value first. The proof of the pudding lies in eating. The kind of paper on MISMEs presented to Mr. Gadkari, I think that was also credible. For me, the simple answer is if an institution does all of these, obviously it has to be a great institution, and we are very proud to be associated with BCIC. We are very choosy about the institutions we interact with, and the fact that Volvo has chosen to be an active part of BCIC and taken a Vice President position this year tells you about our ap-



proach and respect for the Chamber.

You have supported the Chamber with key senior management professionals from Volvo to represent BCIC. Do you think they bring in some meaningful impact to your organisation by participating in these industry bodies, especially in BCIC initiatives?

Absolutely. As a company, we always believe that our people will grow when they move out and rub shoulders with other institutions and people from outside our industry. I mean if

you continue to interact only with automotive industry, our learning will be very limited. We will learn much more when we meet variety of players in the industry in the complete social economic landscape. So, therefore it is very important from our company perspective, there are representations to the trade bodies. We believe in active participation through learning (best practices) while caring and nurturing each other. As a large company VOLVO believes in contributing to its fullest by giving back to the society, including participation with Trade bodies.

Recently there have been notable representations by the Chamber in terms of reduction of CEO fees and withdrawal of orders on DGS sets. Do you have any comments on this achievement in terms of breaking through and getting it kind of rolled out for the interest of the industry?
I think these are common causes for which industry bodies really try to help and definitely these are one of the requirements for Volvo as well. We are very thankful to BCIC for taking these common in-

dustry issues and we need to continue to do more and more. There are many things we can take up like easy of doing business, cost of doing business etc. It is important for industry bodies to take matters between policy making and effective implementation. When represented as a team, the problem gains attention by the government and helps in speedy resolution.

You mentioned that BCIC is creating value for member organisations or for the industry at large, so what is your appeal and suggestion to organizations that aren't BCIC members?

As I said in the beginning that industry bodies have a clear mandate and a very clear purpose and a mission, all of which are very crucial to the success of our country because a collective wisdom and a collective voice of industry can be brought to the fore. Therefore, it is very important; you can't stay out and say that nothing is happening then you are not being fair to the country. My request to everyone is to be part of good industry bodies, and I think BCIC is definitely outstanding and stands out in many respects. It is one of the very important industry bodies; even though it is Bangalore-centric, it has shown that its appeal goes right up to the central government. So, I think that is something which is very best of both the worlds - an industry body focused on Karnataka, but yet having its reach right up to the central government, so it is good to be there.

BCIC EMERGING STARS - STARTUP AWARDS 2022

THE SECOND EDITION OF THE BCIC EMERGING STARS START-UP AWARDS WAS HELD ON JULY 16 AT THE STARTUP SUMMIT HELD AT THE HOTEL ROYAL ORCHID, BENGALURU



The aim of the awards is to identify and recognise startups, and help them accelerate their business through coaching, guidance and help in funding. Like the first edition of the BCIC Emerging Stars Award, the 2022 edition of the award also gained significant traction with 200+ applications from a number of states across India.

The Jury Evaluation rounds for the awards were conducted in June and the Awards were conferred early July-22 during the BCIC Startup Summit wherein 7 outstanding startups were declared winners in 7 distinct categories.

PROGRESSION OF THE CONTEST

- 200+ Initial Applications were screened during the first round of evaluations performed by Start-up consulting organization BulletProofFourStartup through a

very detailed analysis.

- 30 startups were shortlisted through the first-round assessments and were invited for the Jury Presentations on the June 6 and 7.
- Awards were conferred in 7 different categories on July 16 during the BCIC Emerging Stars Startup Summit and Awards event.

The Chairman of the Jury panel was K Jairaj, IAS - Retd Addl Chief Secretary, GovK.

Some of the key parameters that the applicants were evaluated upon are as follows:

- Product / Service/ Problem being solved
- Functionality / Innovation
- Addressable Market / Target Market / Impact Competition / Scalability / Customer acquisition / Growth
- Financials / Business Model
- People / Team

This reflects a broad based, however objective range of angles on which the startups were evaluated.

BCIC Congratulates all the winners of the 2nd Emerging Stars Startup Awards and wishes all the participants the very best.

As part of the BCIC's drive to support and promote the startup ecosystem, the winners will get Free Membership of BCIC. Through the membership, the startups will be able to participate in all BCIC events and network with stakeholders and have access to the rich experience and possibilities through the BCIC network base.

SOME OF THE WONDERFUL MESSAGES RECEIVED FROM THE PARTICIPANTS FROM THE STARTUP SUMMIT

"I wanted to compliment you for this great initiative. It is one of the best ever initiatives by BCIC." "Congratulations on steering the second edition of the BCIC Emerging Stars Award to a successful end. Wishing you and the team all luck for the next edition-and hoping that the awards continue to become bigger, better and more prestigious in the years to come." The Startup Summit and Awards on July 16 hosted some stalwart speakers from the startup ecosystem and entrepreneurship including Jeet Vijayvargya, CEO Meltly Startup Hub, TN Hari, Co-founder of Artha School of Entrepreneurship and former CEO, Flipkart, Devendra Agarwal, Founder, Dexter Capital.

BCIC will endeavor to continue its support to the emerging startup community through all means and channels including the startup awards. The Startup Mentoring and Advisory Council is established as a free service to startups looking for guidance and support. The council is represented by senior leaders and entrepreneurs who bring an immense amount of experience in setting up and running successful businesses. Any startup can access this service through BCIC.

We will shortly start our work towards the next edition of the Emerging Stars Startup Awards, 2023. Startups looking to participate in the awards, looking for guidance and support or wanting to contribute towards the growth of their ecosystem through the BCIC umbrella are welcome to contact us.

The Startups who are selected as winners are as follows

STARTUP NAME	CATEGORY	LOCATION
Yibeal Tradex Pvt Ltd - Covid Resilient Startup	Covid-Resilient Tech Innovation	Kolkata
Neodocs Healthcare Pvt. Ltd.	Innovative Product	Mumbai
Pratik Innovative product award Social Startup	Social	Kozhikode
Trashini Recycling Pvt Ltd - Social Startup	Customer Service	Bengaluru
testAling	Tech-Led	Noida
Log 9 Materials Scientific Pvt Ltd - Technology Led Innovation	Research Led Innovation	Bengaluru
Cunomial Technologies - Technology Led Innovation	Women-Led	Bengaluru

MOHANDAS PAI
Chairman, Manipl Group

My great regard to K R Sekar as president of BCIC this year. He has done a tremendous job to idealise and formalise and work with central and state government on issues to come out with new ideas for Bengaluru. Sekar has been able to do that by consulting various committee with intellet and domain focused professionals to help suggest to the government on various policy related matters. Single-minded focus in improving the ease of business is what distinguishes better and I think he has done a great job.



PRASHANTH GOKHALE
President - Region South Asia, Managing Director - Buhler India

Since the last year, I have taken the initiative in BCIC for various programmes by joining as MC based on K R Sekar's invitation and also as part of Agro and Food Processing expert committee deliberation.

BCIC has extended our horizon by multiple folds, it has crossed major milestones, setups than the earlier years and taken it back to greater heights. Glimpses like, information sharing and learning, start-up clinic, initiative in building skills, women leadership awards, interaction with various ministers and bureaucrats.

In the last one year, BCIC has demonstrated more collaborative approach with various industries, academia, state and central governments and foreign consulates. This is truly giving back to industry and society.

The leader makes the difference, we are privileged to be under the leadership of K R Sekar, he has the ability to get the best out of you and at the same time, is very humble to listen to ideas and actively supported by BCIC members and past presidents.



Ease of Doing Business Cell

Chair	Co-Chair
M N Vidyashankar, IAS, Retd. Former Addl. Chief Secretary to GovK	Srinivasan A V CEO Meiban Engineering Technologies

Healthcare and Wellness Expert Committee

Chair	Co-Chair
Pravin Iyer Managing Director Reliance Tech Services	Anant S Kittur former CEO HOG Enterprises

Human Resources & Women Empowerment and Leadership Expert Committee

Chair	Co-Chair	Mentors
Dr. Augustus Azariah Vice President - HR Kyndryl	Lavanya Pachisia CFO Zivame	Prabhakar B C President Karnataka Employers' Association
		B Parameshwaran Director Corporate Toyota Industries Engine India

Infrastructure, Energy Environment and Water Expert Committee

Chair	Co-Chair	Co-Chair	Mentor
Ramesh Saligrama Vice President Projects & Facilities - Bosch India	B S Anuradha GM - Power Strategy Praxair India	S Shivayogi Manager - External Affairs and CSR Toyota Kirloskar Auto Parts	Rajendra Hegde GM - EA-State, CSR, PR & BIA Div. Toyota Kirloskar Motor

ICT and Electronics Expert Committee

Chair	Co-Chair	Mentor
Dr. Veerappan V Co-Founder and Managing Director Tessolve Semiconductor	Heera Girish CFO IBS Networks	Sanjay Nayak GM - EA-State, CSR, PR & BIA Div. Tejas Networks

The following are the Jury Panel members including Jairaj as Chairman.

NAME	DESIGNATION
K Jairaj	IAS - Retd Addl Chief Secretary, GovK
Ravi Chellu	Founder, Bulletproof Your Startup
Chandu Nair	Independent Director, Shankara Building Products, Investor, Chennai Angels.
Dr Lakshmi Jagannathan	CEO, Derbi Foundation
Anant Kopper	CEO and MD, Kushagramati Analytics
Sandeep Agarwal	EVP, Visionnet Systems
Vinod Keni	Lead, Venture Capital and Corporate Investments, RoundGlass
Harish HV	Former Senior Partner at Grant Thornton India
Francis Rodrigues	SVP E-Commerce, HDFC Life
Krishnakumar	Founder and Managing Director of Simbus Technologies Pvt Ltd
Krishnashree Achuthan	Director TBI, Dean, Amrita Vishwa Vidyapeetam
Giridhar Rajagopalan	Group Editor at 9.9 Group
Sandeep Devarapalli	Partner at DataZip

As the above panel line-up suggests, we had a healthy mix of mentors, venture capitalists, entrepreneurs, business leaders in the panel headed by a senior bureaucrat. This healthy mix of experiences was invaluable to the evaluation process.

Research Publications of BCIC

BCIC'S RECOMMENDATIONS ON RBI ECONOMIC POLICY IMPLEMENTATION POST PANDEMIC

The job of a doctor is never easy. Not only does it require one to understand what ails the patient before medicine is prescribed, sometimes even a recommended medicine is not the right one because of the varying nuances of the ailments.

The predicament of Indian policymakers is no less challenging in the current times. The Indian economy has been slowing down since FY 2018-19 as the economy experienced structural reforms and changes in quick successions. The onset of the COVID-19 crisis further compounded the problem by accelerating a few of those trends. The pandemic created an unprecedented shock to both supply and demand as well as in the domestic and global markets, equally and simultaneously. With policy interventions guided by imprecise and altering information, it has been difficult for leaders and policymakers to plan their way forward as they continue to build resilience amidst uncertainties, and then thrive.

NBFCs/HFCs/MFIS AND REVIVAL

a. NBFCs and MFIs are under stress in handling the demand of moratorium and/or restructuring from their own customers while the NPA challenges are increasing. RBI's measures to provide liquidity to the sector has had limited impact. The RBI will have to ensure adequate liquidity to these intermediary financial institutions to ensure that these NBFCs continue to lend to the unbanked and under-banked customers. b. The regulators can help in developing the digital infrastructure that provides structured data that can aid in real-time decision-making related to lending.

c. Through the Account Aggregator route, these lenders will have the opportunity to move from an assessment-based to automated underwriting, which will be a huge cost saving for NBFCs.

MSME AND FUNDS

a. The government has to continue providing financial support to eligible sectors and businesses borrowers in meeting their operational liabilities and restarting their businesses. The frequent extension of the ECLG scheme both in time and scope has been necessary till the economy revives and MSMEs see revenue growth. b. In a country where MSMEs account for most jobs and income creation, it is increasingly becoming evident that high liquidity is having a limited effect on this sector. The government has to continue providing financial support to eligible sectors and businesses borrowers in meeting their operational liabilities and restarting their businesses.

CREDIT FLOW

a. Banked credit growth has to come back, and lending must be encouraged to ensure the availability of funds and liquidity to all sectors in affordable cost. That would require locked-in bank assets to be released so that they can be used more productively. b. Working capital rates remain high due to larger defaults in repayments and RBI has to work towards ensuring lower working capital interest rates, especially for MSMEs. c. The regulators must develop a standardised frame-

work between partnership and collaboration with the fintech sector (and benchmark with international practices) that can enable banks to provide customised solutions at low costs and create new opportunities with low risks.

The lending space has not yet been digitised (as the payment space has been) and digitisation could be a game-changer.

JOB CREATION AND INCENTIVISATION

a. India needs to avoid mass unemployment by growing the manufacturing sector. This is because the sector has the potential to provide adequate alternative employment sources. This needs to be substantiated with higher investments and comes quickly to the fore in public health services and education, all of which will need access to funding. b. The government has to make concerted efforts in creating jobs, especially for the youth and the semi and low-skilled, educating and training workers to prepare for the future workforce, and implementing reforms and incentives to improve the business ecosystem and kick start private investment.

c. Channelising resources in MGNREGA to provide temporary jobs could help the rural economy that has been under stress because of displacement and migration.

DEMAND CREATION

a. RBI has primarily focussed on the supply side of the economy and a majority of the policy measures have been directed towards boosting the supply side of the economy. If the recovery has to be broad-based, policymakers must recognise and address the risks (highlighted above) looming over pent-up demand and take quick actions to prevent these factors from spinning out of control.

b. To provide targeted assistance to individuals most affected by the pandemic and their families by facilitating direct relief payments to people who don't have access to formal credit or have no credit history. It must enable the lending ecosystem to democratise credit and create innovative and economically viable credit products. c. The RBI can play an important role in ensuring the availability of credit to those who have been denied formal credit or have no credit history. It must enable the lending ecosystem to democratise credit and create innovative and economically viable credit products.

d. With fintech empowering financial inclusion, the government and regulators will have to nurture and fuel the evolving ecosystem that enables the credible and efficient partnerships of banks and fintech organizations.

RESEARCH REPORT ON HUMAN CAPITAL DEVELOPMENT IN THE STATE OF KARNATAKA

BCIC has been at the forefront of supporting Industry and its interest over the last 4 decades.

As part of the Skill Development initiative, BCIC is constituting a research report on Human Capital Development in the state of Karnataka. This research report is being done in association with Shri Dharmashala Manjunatheshwara Institute for Management Development.

The objectives of the report are -
 ● To assess the educational landscape in Karnataka
 ● To map the skill gap across industries
 ● To explore the regional disparity and social inequity in the domains of education & skill development
 ● To estimate the future talent requirements of the industries/state economy in the short and long run & assess the potential capabilities of the academic institutions to raise the bar (met-estimated industry demand).
 ● To examine the challenges ahead in the future digital world & the level of preparedness
 ● To examine the state of skill development in Karnataka with reference to the
 ● To overview the policy interventions & their effectiveness
 ● Suggest framework for implementation of initiatives for skilled manpower in Karnataka

RESEARCH REPORT ON CO-EXISTENCE STAKEHOLDER MODEL FOR EFFECTIVE HEALTH CARE DELIVERY IN THE BACKDROP OF THE PANDEMIC

The Covid experience has brought together the key stakeholders (i.e. Government, Healthcare, Industry & NGO) to deliver what is needed to the society to overcome the pandemic crisis. The learnings of the pandemic forms the basis of the future thoughts, behaviours, and actions for all stakeholders to explore further opportunities and challenges. The outcome of this research study is to pivot the Health Care Sector (in the society) through moderation and supervision of all the stakeholders vis-à-vis develop and sustain a Coordinated, Co-hesive culture among all the remaining stakeholders of the society.

This study has been designed to obtain an understanding the co-existence of the industry, along with the health care sector, the Government, the Society and its myriad set of stakeholders, in the view of the impact of the two waves of Covid-19 pandemic. In order to arrive at suitable answers for the same, this research study aims to look at strategies and processes to protect, persevere and persist with the economy, i.e., the industrial sectors and the businesses of the State, irrespective of the pandemic or any other natural disaster.

This research report is being done in association with Ramaiah Institute of Management.

The objectives of the research study are -

- To study the pandemic experiences of stakeholders for identifying the drivers and challenges in delivering healthcare services to society
- To develop stakeholder co-existence model for effective delivery of health care services in times of uncertainty
- To understand the role of different stakeholders - Industry, NGO and the Government, in enabling delivery of healthcare services
- To analyze the challenges of health care delivery across hospitals (public and private) and in urban and rural areas
- To study the role of health care supporting industries - health care equipment and its supplies, insurance, pharmaceutical company and medical tourism
- To study the need for policies and regulations for effective delivery of healthcare services.
- To study the role of voluntary sectors in supporting effective delivery of essential services to the public.
- To assess the healthcare manpower training, deployment, and performance.
- To study the perception of the patients, family members, beneficiaries, and general society members.

BCIC'S REPORT ON DIRECT TAX ADMINISTRATION REFORMS

India's tax system has become very cumbersome, more litigation prone, badly designed and needs to improve tax service. The biggest change needed is in ensuring that taxpayers are respected for paying taxes. The great majority of Indians are honest taxpayers and of course as in every society, India too has its share of tax evaders. In order to bring tax evaders to book, honest tax payers should not be vilified. The basic principle should be 'Trust all but verify!' Today with the greater use of information technology and data bases it is easy to verify data and reduce the pain caused to taxpayers. Indeed, India has moved much in this direction, but the mind set of our Legislators and the tax officials needs to change too.

In order to bring more people in to the tax bracket, the tax administration has adopted various ways to expand their tax base. The reform relating to tax admin-

How has BCIC helped in creating a conducive environment for investments in Karnataka?

As an industry chamber, BCIC has been working very closely with the Government of Karnataka. We have partnered with the government for over four decades now. Our views about industry, trade, labour etc. are taken in policy formulations and framing. Our Expert Committee on EODB, headed by M N Vidyashankar, IAS, Retd. Additional Chief Secretary has been making several representations in recent times. BCIC has provided several thought papers and removed bottlenecks in doing business. BCIC has championed the cause of MSMEs, mid industries, and large industries at various forums. We have particularly focussed on MSMEs in



sharing best practices, supported them during the pandemic, deliberated with government agencies on tax concessions, electricity, rental concessions, and so on. BCIC has opened nodal offices in Dharwad and Mysore. BCIC has also gone overseas to operate in Tokyo to align with our theme Namma Karnataka - The Gateway to Future India. This will usher in new opportunities in investments.

How does BCIC lead business growth and prosperity in the state partnering with all stakeholders? We had over 200+ events last year. These events were done free. These initiatives bring awareness, and in turn, promote employment and investments. Several prominent leaders including Union Finance Minister Nirmala Sitharaman, Union Industry and Commerce Minister Piyush Goyal, and Union Minister for Road Transport Nitin Gadkari, former IAS chief Dr K Kasturirangan, and Principal Scientific Adviser to Government of India Vijaya Raghavan, have addressed our members and shared their knowledge.

BCIC has given reports on inviting investments into Karnataka, having a second new airport in Bengaluru, Atma Nirbhar Bharat Report to Ministry of Finance, Government of India. These reports are also uploaded on our website for all of us.

extent of demand raised

● **SUGGESTIONS FOR IMPROVING FACELESS ASSESSMENT AND APPEAL PROCESS**
 ● Failure to file response to notice on the income-tax e-filing portal due to technical glitches
Recommendation - Where the technical issues on the e-filing portal prevent the taxpayer from furnishing timely response on the e-filing portal, another opportunity should be provided to the taxpayer in such cases for furnishing a response.

From a capital gains regime viewpoint, some of the recommendations are
 ● **SURCHARGE PAYABLE ON ALL CAPITAL GAINS TO BE CAPPED AT 15%**
Recommendation - In order to extend benefit to all capital gain investments and incentivize investment based on risk and reward rather than on exemptions, it is recommended that the surcharge payable on all capi-

tal gains (both LTCG and STCG) from transfer of securities (listed and unlisted), digital and physical gold, and real assets should be limited to 15%.
 ● **WITHDRAWAL OF LTCG EXEMPTIONS**
Recommendation - that all LTCG exemptions presently provided on reinvestment of LTCG/sale consideration should be withdrawn so that taxpayers determine their reinvestment based on risk and return and not on tax exemption.
 ● **ABOLITION OF BUY-BACK TAX**
Recommendation - that buy-back tax should be withdrawn, similar to the withdrawal of DDT. Shareholder's tendering shares under the tender route should be made liable to pay capital gains tax. Consequently, shareholders will be liable to pay either income-tax or dividend income or capital gains tax on buy-back of shares

ROMAL SHETTY

President, Consulting, Deloitte Touche Tohmatsu India LLP
 Being one of the leading chambers of Industry and Commerce, BCIC played a key role in bringing together the key stakeholders for the economic development of Karnataka on a common platform and respective agenda. This is most possible by conducting various programmes in taxation, education, skilling sector for specific challenges with awards and recognition. BCIC works very closely with its members to identify the key aspects to unlock the next wave of growth for businesses.



ation to professionalise the administration and make it taxpayer friendly also needs to be pursued with vigour to improve the administrative efficiency and compliance.

This report covers some of the key aspects related to direct tax reforms like are prevention of disputes, improving faceless assessment and appeal process, search and seizure process, repeal of redundant provisions from income-tax law and improvement of capital gains tax regime.

This report on Direct Tax administration reforms consists of 2 parts dealing with
 ● Measures of prevention of disputes, suggestions for improving faceless assessment and other matters
 ● Suggestions for improvement of Capital Gains tax regime and

● **MEASURES FOR PREVENTION OF DISPUTES**
 ● Delinking of assessment function from revenue targets
Recommendation - all functions relating to assessment should be categorically delinked from revenue targets. It should be driven by separate performance measures and targets that give due importance to the quality of the processes as well as recovery, and not by the



Leading from the front

BCIC has been at the forefront in supporting Government of Karnataka in all its initiatives on industry commerce and also during the pandemic. BCIC has organised interactions with Union ministers, chief ministers, and other distinguished invitees.

The trade body has opened an international office in Tokyo. This augurs well during the 70th year of commemoration of diplomatic relations between India and Japan. It has also opened nodal offices in Dharwad and Mysuru with the objective of supporting and developing industries on human resources in the areas of skilling, training and sharing of good practices in the companies in these districts.

BCIC has conducted over 200 webinars on various topics to help raise quality, add value to our members and support in disseminating knowledge across members.

BCIC has instituted Emerging Stars Award and Women Empowerment and Leadership Awards.

As part of CSR initiative, BCIC with BIMP conducted mass vaccination drive under 'Mane Manegu Lasike' for vaccinating and vaccinated against Covid-19.

Indirect Taxes Expert Committee

Chair	Co-Chair	Mentors

Industry-Institute Interface Expert Committee

Chair	Co-Chair	Mentor

Industry 4.0 Expert Committee

Chair	Co-Chair

Real Estate Expert Committee

Chair	Mentor

Manufacturing Expert Committee

Chair	Co-Chair	Mentor

Young BCIC Expert Committee

Chair	Co-Chair	Mentor

Tourism, Travel and Hospitality Expert Committee

Chair

International Business Expert Committee

Chair	Co-Chair

BCIC PARTNERS IN PROGRESS

THE ECONOMIC TIMES | BENGALURU | TUESDAY, AUGUST 9, 2022

ADVERTORIAL AND PROMOTIONAL FEATURE

BANGALORE CHAMBER OF INDUSTRY & COMMERCE (BCIC) HELD ITS 45TH ANNUAL GENERAL MEETING RECENTLY. BCIC PRESIDENT AND PARTNER DELOITTE TOUCHE TOHAMTSU INDIA LLP K R SEKAR ADDRESSED THE GATHERING. THE FULL TEXT OF THE SPEECH IS REPRODUCED BELOW



K. R. Sekar

‘Despite challenges, BCIC had a good year’

Good evening, Respected honourable Basavaraj Bommai, Chief Minister of Karnataka, respected honourable Dr Bibek Debroy, chairman, Prime Minister National Economic Advisory Council, our good friend and mentor Dr Ashwath Narayan, minister of IT/BT/Skill Development, Mr Rishad Premji, executive chairman Wipro Limited, Mr Jayakeerthi Anand, president ABB Limited, Mr Anuteek Singh- co-founder and CEO, Chai Point, Mr M R Jaishankar, chairman Brigade Group Mr K Kasurirangan, former scientific advisor and chairman India Knowledge Commission, Mr M R Jairam, founder M S Ramiah group and chairman M S Ramiah Group and Sri Dharmadhikari Veerendra Heggaude of Dharmasthala, distinguished past presidents, my colleagues at BCIC and ladies and gentlemen.

It gives me immense pleasure to give my presidential address at the 45th Annual General Meeting of Bangalore Chamber of Industry & Commerce a leading Chamber of Karnataka.

BCIC, as it is known, represents the interests of industry comprising of manufacturing/engineering/technology/e-commerce and education sectors. BCIC almost represents more than 75% of capital employed and 80% of the workforce of Karnataka.

THE YEAR THAT WAS FOR INDUSTRY

The last two years has been challenging for industry due to the pandemic. When the pandemic appears to die down, a new challenge erupted in the form of Russia-Ukraine war, which has pushed the prices of crude/petrol and enhanced the uncertainty for business.

Despite the challenges, the businesses in India have grown significantly, thanks to dynamic policies of government of India under the dynamic leadership of Honourable Prime Minister Mr Narendra Modi and followed by progressive industrial policies of honourable Chief Minister of Karnataka Sri Basavaraj Bommai.

Karnataka is one of the top five net gainers with fresh investment of Rs 37,027 crore, as per the Karnataka Economic Survey for FY 2021-22. Karnataka has managed to attract fresh investments despite the pandemic and global slowdown of industrial activity. Karnataka ranks 1st in software/service exports and stands 4th in merchandise exports in the national export basket. The state stands first in the overall exports with combined service and merchandise exports.

Though it was a challenging year for business due to external factors, yet it was a good year for BCIC and a most satisfying year for me as a president of BCIC.

INDIA-OUTLOOK

India's economic recovery outlook seems clouded with too many headwinds weighing on growth. Russia's invasion of Ukraine at the beginning of the year has ag-



SHRI BASAVARAJ BOMMAI, Chief Minister of Karnataka congratulated BCIC on its 45th Annual General Meeting 2022 and said, "These types of associations are necessary to implement business

policies, it is good for business. The chambers have a very big say and discussion with chambers must be done more in India. It is good for the business and good for the state. Now, India is emerging. The full strength will be seen in the next 25 years. Amruth Mahotsavi is a strong foundation. A statesman has an eye on the next generation. We need more statesmen in this country. Ventures must be converted into adventures. We want youngsters to take on challenges.

Karnataka is at the forefront of innovation as declared by Niti Aayog. About 28% of FDI comes to Karnataka. Bengaluru is emerging as an economic and financial capital of the country. Ranging from genomics to aerospace, out of 500 R&D centers and fortune companies, 400 are in Bengaluru. We must bring in qualitative change in every field. We must always connect to the common man while doing business. Movers and shakers of the economy are in the bottom of the pyramid.

I am looking forward to BCIC continuing its contribution in terms of ideas and policies, new initiatives and innovative social development strategies and the government is ready to walk with you in every step – shoulder to shoulder”.

gravated the pre-existing challenges such as surging inflation, supply shortages, and shifting geopolitical realities across the world with no definite end in sight.

Successive waves of infections, geopolitical uncertainties, rising commodity prices and inflation, supply chain disruptions, a possible slowdown in China (and trouble in the property sector), and the tightening global liquidity conditions as central banks of several advanced economies raise monetary policy rates are challenges that are likely to stay. To add to these, the possibility of a global economic slowdown, even a possible recession in the US and EU, and the contagion impact are worrying. All these have compelled us to temper our growth expectations. If one may notice, a majority of the reasons are external to India and beyond control.

Therefore, we believe these external risks are not strong enough to deny India an economic rebound that will ensure that it reigns as the world's fastest-growing economy. While experts expect India to grow by 7.1%-7.6% in FY22-23 and 6%-6.7% in FY23-24, we are quite close to IMF's prediction of 7.4% and 6.1% in CY 2022 and CY 2023. Clearly, we are the



the Reserve Bank of India (RBI) analysis of 10,000 listed companies, businesses have seen a steady net profit-to-sales growth over the past year and are sitting on piles of cash (as evident from the cash coverage ratio).

The services sector is showing a strong rebound after a gap of two years, but industrial activities are also holding up well as evident from the electricity consumption and vehicles registered this year.

The other good news is that the government's capital spending share is going up even as it is cutting down revenue expenses. Higher capital spending on infrastructure and asset-building projects is likely to boost growth multipliers (income, employment, asset building) in the medium term. It will also crowd in private investment that is waiting to spend but waiting for demand to kick in.

Last, but not least, exports have performed exceptionally well during the pandemic and bolstered recovery when all other growth engines were losing steam. While the contribution of merchandise exports may waver as several of India's trade partners witness the economic slowdown, the opportunity to boost services exports on the back of the global digitalisation wave is promising.



AS PART OF THE 45TH ANNUAL GENERAL MEETING, BCIC RELEASED 5 PUBLICATIONS

- Report on Human Capital Development in the state of Karnataka in association with Shri Dharmasthala Manjatheshwara Institute for Management Development, Mysore
- Report on Co-existence stakeholder model for effective Health care delivery in the backdrop of Pandemic in association with Ramaiah Institute of Management
- CFO Handbook in association with Singhi, Dev and Umil LLP
- BCIC Annual Report
- BCIC Members' Directory

BCIC-2022-23: YEAR OF ACHIEVEMENTS

The year 2022-23 has been a great year for BCIC as BCIC achieved lot of milestones and embarked on a new journey in the areas of policy advocacy, research publications, and more important knowledge sharing for the benefit of industry and members at large.

A FEW MILESTONES OF BCIC FOR THE YEAR 2022-23

- Rationalisation of Consent Fee under Karnataka Pollution Control Board (KSPCB), providing significant relief to Industries of Karnataka.
- R & D Policy and Incentives to State Budget 2023-2024
- Representing industry on power costs
- Interacting with KIADB on

land acquisition and seeking extension of validity of building plan approvals.

Submitting detailed tax reform papers in the areas of tax administration and capital gains to Honourable Union Finance Minister Mrs Nirmal Setharaman.

Representing on rationalisation of GST rates and issues on GST before the Union Government.

Our paper on Economic Policy-Challenges and Way Forward was well received and few of our recommendations were implemented by Reserve Bank of India.

In the areas of Research Publications

BCIC released six publications including three booklets, being released today, during the year for the benefit of industry/members and

also presenting various ideas to governments in addition to its pre-budget and post-budget memorandum.

THE TOPICS OF BOOKLETS

- Economic Policy-Impact and way-Forward.
- Tax Administration Reform
- Capital Gains Tax Reform
- Skill Development in Karnataka
- Co-existence of Industry/Society-Pandemic Experience
- A guide to Chief Financial officers

In the areas of Knowledge Sharing

- BCIC conducted more than 475 learning hours with more than 175 Webinars, a remarkable achievement.
- Start-up Conclave and Start-up Mentoring Council to support Start-ups.
- Women Leadership Awards and Encouraging Women Leaders.

The remarkable success of Business Leaders Conclave, opening of E Kaizen Library under the aegis of the Manufacturing Com-

missioning, infrastructure, retail, travel and hospitality and manufacturing. I should thank Mr M R Jaishankar, Chairman of Brigade Group for choosing BCIC, as Knowledge Partner and it is a great honour for me personally and to BCIC to contribute to the shifting landscape of Karnataka.

We also enhanced our website, our social media reach and introduced technology to make our interactions with our members much easier. All the achievements would not have been possible without the support of Government of Karnataka particularly both industries minister and IT Minister who have been a great mentors and guide for BCIC.

ALL IS WELL THAT ENDS WELL

My innings as president of BCIC is coming to an end and I am happy to handover the baton to my dear friend, successor L Ravindran, MD, WealthMax Group. I wish the new team led by Dr L Ravindran 'All the very best'. I am equally confident that the new team will carry the legacy of BCIC to greater heights and will embark on a new journey for the benefit of members/industry etc.

I should thank all my colleagues in BCIC Secretariat, Expert Committee Chair, Co-Chair and Mentors, Members of Expert Committee and Management Council, Former presidents of BCIC and members of BCIC for supporting me and helping me to discharge my responsibilities.

I will be failing in my duty if I do not recall the guidance from my senior mentors at Deloitte Mr Udayan Sen, Mr M Lakshminarayanan, Mr P R Kamesh and Mr P Thiruvengadam, who encouraged me, motivated me to work for the betterment of industry and articulating the common issues impacting the industry in addition to my professional work and life. Incidentally I started my journey at BCIC when my former CEO Mr Udayan Sen was chairman of Direct Tax Expert Committee in 1997-98.

I am sincerely grateful to my organisation Deloitte and its leadership team led by CEO Mr N Venkatram, who has been a pillar of strength to me in the last few years. My colleagues at Deloitte have been a great supporter of me in the last few years motivating me and guiding me at various times. I sincerely thank them.

Nothing would have been possible without the support of my family who willingly gave away their time which rightfully belongs to them. Thanks to wife, my sons and above all some of my dear friends who have been a great supporter in the last few years.

I dedicate all my contribution in the global arena to the lotus feet of my Living God and Guru His Holiness Pujyasri Sri Sankaracharya Sri Sankara Vijayendra Saraswathy of Kanchi Karnataka. I thank him as but for his blessings and grace it would have been impossible for me to navigate the challenging and tumultuous period both personally and professionally.

Jai Hind
Jai Karnataka.



DR ASHWATH NARAYAN Minister for IT/BT/ Skill Development, in his address to the gathering said, "Namma Karnataka – Gateway for future India is an excellent tagline that

can be set as a benchmark for the state as we keep coming up with various reforms, particularly the land reforms. Industrialisation is also important in expanding the economy and so is agriculture. Agri-tech is leading in the state of Karnataka with reforms and transformations to further support it. Tie-up with the New Zealand government has aided and further implemented the ease of doing business in our state across all sectors. Karnataka was also the first state to implement the National Education Policy in the country. We are ensuring the future of youngsters and aiming for jobs for all through talent gap analysis and bringing in qualitative changes."

'Women are the ones that hold on to tradition'

VANI GANAPATHY, RENOWNED BHARATANATYAM EXPONENT AND FOUNDER SANCHARI DANCE ACADEMY, IN AN INTERACTIVE SESSION SHARES HER VIEWS AS PART OF THE 45TH ANNUAL GENERAL MEETING OF BCIC

Which role excites you the most – a dancer, interior designer or a teacher?
Women are not just empowered; they are the best multi-taskers. I began as a dancer; I never knew I would get into interiors or teaching. It is all a process of creation. Dance took me on a journey and connected me to so many other things. Dance is my core: I am basically a performer.

Success is not planned as far as I am concerned. I believe that a lot had to do with being seen at the right place at the right time and tapping the right opportunities. When you desire something so much, then the universe puts you on the right direction. From a very young age I wanted to be a performer. The rehearsals and hard work is there. Single-handed focus is important. Hard work is the key and there are so many others who have these qualities. Divine blessings do matter. I didn't have a Plan-B, only one plan. Earlier, every corporate CSR was about art and culture and I performed for umpteen corporates during that time.

If at all anyone had an ambition. It was my mother - she had an ambition. And the other person responsible for my success is my Guru, Kalyan Sundaram. I am lucky that they had such an ambition for me.

I am a bit of a perfectionist and sometimes I wonder. With my students I am strict. Today's children have a much tougher road to take. Today's generation misses the live audience and the magic of live performance with so many things being done online and the use of recorded music. Live audience connection with the artist is lost.

What are the things to do to preserve art and culture?
It is tough unless there are youngsters who say 'we want to preserve'. We always did the doll festival during Navaratri. I have dolls that are 200 years old and every year I do it without fail. Who will continue it after me is the question. It falls on me to teach these and involve their children into such activities.

Message: Women are the ones who can hold on to tradition. It is not about the best jewellery or wearing the best saree. Women must keep the tradition going. Women have always brought the family together for centuries. When you live as a joint family there is support system. I don't know why people live nuclear lives today. I admire people who contribute to my country. Now-a-days people are moving abroad and losing their roots with the rich culture and tradition we have.

Bangalore Chamber of Industry and Commerce led under leadership of president K R Sekar, under the aegis of the Human Resources and Women Empowerment and Leadership Expert Committee chaired by Augustus Azariah and co-chaired by Lavanya Pachisia conducted its 2nd edition of Women Empowerment & Leadership Awards (WEL Awards).

Lavanya Pachisia addressing the gathering said: BCIC is at the forefront in supporting and engaging with women leaders. As a woman leader, I take pride in mentioning that we have women leaders in every expert committee and also invite various women leaders to speak in our webinars. Further, BCIC as a chamber, had successful women leaders at its helm of affairs. As a woman leader, I am happy to note that for a second consecutive year BCIC has completed the Women Leader Awards. The culmination of Women Leadership awards is a high profile Women Leadership Conclave with speakers from art and culture and business. The idea behind the conclave is to inspire women leaders to achieve more. Women are powerful agents of

'BCIC AT THE FOREFRONT OF SUPPORTING WOMEN LEADERS'



change, and it has been proven that there have been far-reaching benefits of diversity and gender parity in leadership and decision-making. BCIC recognises this and

is keen to be a change agent. However, we still see less than 5% of women in leadership roles. It's time for us to recognise the benefits of women in leadership, and

commit to placing even more women in positions of power. The WEL Awards programme has been designed to promote and recognise the exceptional dedication and accomplishments of individual women and also corporates for promoting gender (women) diversity and inclusion within their organisations.

'Industries, govt need to collectively meet challenges'

JAVAKEERTHI ANAND Business Head, Smart Power Division, ABB India Limited

"It took many years for India to become a \$2 trillion economy but only another 7 years to reach just under \$3 trillion, which augurs well for India to be \$5 trillion economy by 2030. Some big numbers which also render manufacturing for India and the world include projections of potential in - 1 trillion of merchandise exports by 2028, \$300 billion of electronic manufacturing by 2024-25, under the overall push for increasing the share of manufacturing to 25% of GDP. This is in a sweet spot complemented by the positive impact of other government initiatives including the infrastructure drive - be it in renewables, gas pipelines, public expansion of roads, railways and ports and clean technology with net zero targets. A significant role will be played by companies like ABB and others, who have over the years, developed a deep manufacturing footprint and a supply eco-system, which

have evolved with digitalisation over time. In businesses like ABB's manufacturing in smart power and buildings, digitalisation has enabled 40% more production with the same amount of space. Employees who used to operate only screwdrivers have now been upskilled to program robots. All this supplemented with shop floors using clean energy, campuses becoming water positive and single use plastic free and paperless operations.

If India has to become a \$5 trillion economy we need to address the challenges collectively by the industries and the government. In order to create leapfrog models, one of the few is to develop the skill sets and competencies to build new technologies, optimise the same with common resources and platforms and not hesitate to invest in automation and digitalization, focus on sustainability with a target of net zero and bring out some specific schemes focusing on every segment of small-scale manufacturing and service industries."

M R JAYARAM, founder M S Ramiah Group and Chairman M S Ramiah Group

His contributions to this country is a landmark, which has never happened in the last 75 years of India, said Dr M R Jayaram about Dr Kasturirangan.

He spoke about two paths that have become synonymous with him.

'First path - need for a guide - the guru, a person who leads you all the way. Without my knowledge, in the last 25 years I became the Dasa of Pattabhirama. I learnt to cleanse myself from within and from outside. It is the big Ego. I was passing through the passage of goodness and humility.

Second Path: I demolished the caste system. I took everyone and gave merit its due place in our institutions that was created by my father Shri M S Ramaiah. The youth of

today have to make themselves applicable to what is required today. Not just being employable. In the healthcare sector, we made it equal to all. Everybody who came to us was treated with equal dignity. The technology has taken over the health sciences. To the wealth builders: Only one thing to say. Only one is the wealth builder - God

himself. Creation of the universe is the biggest wealth. His philosophy is 'no desire'. You can create only when there is no desire. Only then you can build and create wealth.

That is the philosophy of the Purusha, the divine God. You have to be the Kamdhenu to reach out to people. Only then the wealth will grow. The day you think only about yourself, it will be slipping. In his humble gesture, he said that sharing the stage with Dr Kasturirangan in itself is a big honour and there is no need of any better recognition."

NIRUPA SHANKAR, executive director, Brigade Enterprises, shares her views at an interactive session as part of the 45th Annual General Meeting of BCIC With real estate being male dominated, how do you want to be accepted?

I am not looking at being accepted; I am here to disrupt and do things differently. For me, being a woman has worked to my advantage. What is important is performance and gender doesn't matter. I learnt financial independence from my mother. I had good support from men.

What is important to be successful?

When I approach my work, I look at how to add value and contribute to this company. I look at myself as a Chief Problem Solver. It is important to find meaning in what you do. We can add value to people's lives by adding value to our own lives.

AMULEEK SINGH BIJRAL Co-founder and CEO, Chaipoint

"The best way to talk about challenges that entrepreneurs face would be through my company. The omnichannel strategy that was used since its inception has made this a tech platform company. The ultimate goal was to make the products within arm's reach of the customers and to their kitchen cabinets which cannot be done through opening stores which can only be done by packaged format and by implementation technology.

For every one cup of coffee, there are 25 cups of chai consumed in the country. The brand's purpose is to serve a great cup that brightens life and brings people together. Ultimately it is a consumer brand. The consumer will only pick up the cup if it's good in terms of quality and consistency. If that has to happen then a company has to focus on brand and technology while not forgetting the consumer. Chai Point as a brand tapped into the community psyche of India. If a brand can do that entrepreneurs can create something meaningful and worthwhile."

DR BIBEK DEBROY, chairman, Economic Advisory Council to the Prime Minister of India, in an interactive session with Mr K R Sekar and Ms Lavanya Pachisia shared his views on 'India \$5 Trillion economy by 2025'

"The impact that was caused because of covid was not foreseen by anyone. Compared to the advanced countries, India has managed the onslaught of covid pretty well, in terms of mortality rate or vaccinations. Effectively what covid did was for us to lose the crucial two years in the development trajectory, trying to get towards the sustainable development targets which India is scheduled to achieve by 2030. Now the target to achieve a \$5 trillion economy by 2024-25 seems tough. The new chief economic advisor, the IMF, says that it might be possible by 2026-27. We can slice this in many ways, for example, what India is doing is an aggregate of what's happening in the states in summation, if some of the states begin to grow faster, we can achieve that 8 to 8 and a half per cent of growth. There is a special need to focus on the primary, secondary, and tertiary sectors. The next way to look at it is to see the components of national income, consumption income, expenditure, and exports. And the last way to slice it is by making our land labour market more and more efficient."



DR KASTURI RANGAN, former Scientific Advisor and Chairman India Knowledge Commission, speaking on the occasion said: "I consider this honour as very unique. I worked with Vikram Sarabhai and I learnt from him. After him, I learnt from all the leaders as the chairman of ISRO. My long journey has been supported by family members and teachers and all the people who I have come across. There is nothing that is impossible for this country to achieve. Bengaluru is the centre of space, education and research activities."
Dr Kasturirangan praised Dr Jayaram for his yeoman services in the area of education and for being a philanthropist.

Rishad Premji Executive Chairman, Wipro Limited

■ What's your assessment of the technology industry with the growth of \$5 trillion economy?

The industry has come a tremendously long way over these last 25 years. The technology industry in India was worth \$1 billion in 1997. Today we're a \$227-billion industry. We employ about 5.1 million people across the country. We'll add 300,000 more people this year. Indirectly, the industry employs another 15-odd million.

Even before covid, organisations were changing in the way they engaged with their customers. Digital transformation and digitalisation are big words but, for me, what it means is that organisations were becoming much more focused about employee experiences and customer experiences, more focused about leveraging data smartly and tactfully. There's a tremendous opportunity for technology services companies out of India to help customers both in India and globally in this journey of digital transformation - which has only gotten dramatically, very purposefully accelerated because of covid. I think India has a unique advantage in this journey-



and the unique advantage is talent. There's a disproportionate mismatch between the need for people and their availability. So, if 20 years ago, people were coming to India for cost, today they come because the talent is here. It's a very profound, fundamental change. The one need for us is to continuously upskill and reskill people. With great support from the industry, with great support from the government and the universities, companies and the industry at large can participate in this huge opportunity. I am very excited about how the next 5 to 7 years unfold for the technology services industry. We're an integral part of how the economy grows.

■ The technology industry has fared well even during pandemic times. What are some of the challenges faced?
Of the nearly 5 million people the industry employs today, less than 15% come in to the office. About 30 to 40% people in most companies have joined in the last two years. Some 40% of employees are working from tier-2 and tier-3 cities, where they returned home during the pandemic, and there's no active interest in coming back to the big cities. Attrition levels are running at 25%. It indicates a huge challenge in developing connectedness, a culture... how do you grow organisations, how do you get people to feel they belong in their organisations? How do you build culture when people are not coming in to work? I believe culture is extremely important for organisations - and culture grows when people talk, when they get together. Ideation and innovation thrive when people come together because organisations think, not linearly, but in a non-linear manner. People getting together in person is extremely important.

■ What is your advice to start-ups and unicorns to kill and lead the industry?

I am a big believer in the start-up community, especially when it comes to brand building, wealth creation, job creation... Large companies can learn a lot from start-ups - the ability to be decisive, to be bold, to be fast, to be agile... So far as unicorns go, I worry about over indexation. People get too focussed on valuations as opposed to building valuable businesses. Founders must focus on attracting the best teams, people who are infinitely better than themselves, and getting them to work as a part of the organisation, while focusing deeply on governance, ethos and values.

At Wipro, we have corporate venture funds both in the technology business and in the consumer care businesses. We believe our strategic capital - and not just financial capital - gives us a tremendous opportunity today to partner with young

'Tech is an integral of India's growth story'

companies, share our capabilities and learn from them. A large company can get slow, sluggish and bureaucratic at times. We want to keep ourselves young and agile by working with young companies.

■ How do you see the change management professional life; what is your advice for people to adapt to change. You have been a great ambassador of change management. What is your advice for organisations to introduce change management?

The big focus for us in change management is on connecting deeply with people. People leave organisations for two reasons: if they get a lifestyle-changing compensation, and if there's a lack of connectedness. They leave because they believe there is nobody in the organisation who cares that they exist, that they are happy or otherwise, or where their career is going. With people not coming to office and a lot of new people in the organisation, how do you drive connect? How does everybody in the organisation have someone who owns their success, either somebody from HR or somebody from their brand desk? We spend a lot of time in ensuring we connect with people to give them a sense of who we are and who we're

DR VEERENDRA HEGGADA, Dharmadhikari, Shree Kshetra Dharmasthala, shared his views via video said: "BCIC has been doing immense service in the areas of business development and policy making and a large array of events. I am highly impressed with the events conducted by the BCIC and congratulate particularly K R Sekar and Dr L Ravindran and senior office-bearers. BCIC has collaborated with our SDM college at Mysore. I urge BCIC to develop and address national priorities and contribute to policy making at the national level. All the best to BCIC for their 45th AGM and wishing you a grand success of the event."

not as an organisation. I personally take a lot of time in sharing values, what is important in terms of behaviours inside the organisation. I would have personally spent maybe 300 hours with 30,000 of our top leaders, over 90 sessions, in the last 18 to 24 months. Because I think a sense of connectedness is hugely important. The other tool of change management is stories. People connect with stories. Telling stories is a great way of drawing people in and helping people understand why you're doing something.

■ You would have encountered various challenges in the last few years. What are the two biggest learnings out of this?

I took over as Chairman of Wipro in July 2019 and six months later we went through a CEO change, and three months after that, we had covid and everything fell apart. So I joke that if I can get all the hard stuff out in the first year, it will be good from there on! What I have learnt through covid is that culture matters and it matters deeply. How you connect with people and make them belong and sense a connectedness with the organisation is very important. And second, the ability to unlearn what you believe very deeply, to have the ability to change your mind very quickly, is incredibly important.

Bangalore Chamber of Industry and Commerce

Events details

August 6, 2022 onwards



Event No.	Expert Committee	Date	Event	Speakers
1	CSR & Branding	August 8, 2022	National CSR Awards Regional Awareness Workshop	BCIC as Workshop Partner with Indian Institute of Corporate Affairs, (Ministry of Corporate Affairs, Govt. of India)
2	Real Estate	September 3 & 4, 2022	Maiden Golf Tournament organized by M/s. FunderMax India	BCIC as Associate Partner
3	IT & Cybersecurity	September 1, 2022	AI & ML Workshop for Dummies	Mr. Amitabh Saxena, Founder and CEO, Anexas Europe & Founder Datamitum
4	IT & Cybersecurity	August 17, 2022	International Conference: Identifying Elements of Ethical and Regulatory Framework for 6G and Creating Opportunities for India and Australia	BCIC as Associate Partner
5	Ind 4.0	August 25, 2022	Sharing of Best Practices - Visit to TVS Motor Co Ltd	
6	Indirect Taxes	August 23, 2022	Webinar on: Recent Initiatives in GST for MSME Sectors	BCIC as one of the Associate Partner; BCIC represented by Mr. Deepak Kumar Jain, Member, Indirect Taxes Expert Committee
7	International Business	September 7, 2022	Training for Member organization benefit - e-Certificate of Origin (e-CoO)	-
8	Agro & Food Proc	Aug 26 – 28, 2022	13th edition of India Foodex 2022	BCIC as Associate Partner
9	e-Commerce, Retail, Logistics & Warehouse	October 7, 2022	Emerging Supply Chain Trends and Best Practices	Dr. K. Ganesh, Senior Knowledge Expert & Associate Partner, Mc Kinsey & Company
10	International Business	August 26, 2022	Meeting with Mr. Nakane Tsutomu, Consul General of Japan, Bengaluru and Team	General meeting to discuss matters between Consul General Office and BCIC
11	MSME	September 12, 2022	Meeting with IMF Team from New Delhi	Discussion to understand about Small and Medium Industries



Event No.	Expert Committee	Date	Event	Speakers
12	General	September 22, 2022	Special Talk by Mr. Nakane Tsutomu, Consul General of Japan, Bengaluru	Coinciding with 2nd Meeting of the MC
13	International Business	October 6, 2022	Inauguration of BCIC Tokyo Office	Agenda being finalised
14	IT & Cybersecurity	Sept 23, 2022 to Nov 29, 2022	TechThon - Innovation Challenge	BCIC as Organizing Partner with Visionet
15	3i	September 30, 2022	Discover Design Thinking - Innovation Way	Mr. Lokesh Venkataswamy, Design Thinker, CEO & MD, Innomantra Consulting
16	Start-Up	September 29, 2022	Innovations and Start-ups: A corporate perspective	"Dr. S Devarajan, SVP, BCIC and Senior Vice President, TVS Motor Co Ltd Mr. Prashant Gokhale, Managing Director, Buhler (India) Dr. Lakshmi Jagannathan, CEO, DERBI Foundation"
17	Start-Up	September 2022	Start-ups in manufacturing & sustainability to Participate in VentuRISE & Win upto \$100,000-for Start Up India	BCIC as Associate Partner with TIE Bengaluru
18	CSR & Branding	September 17, 2022	BCIC Cleanliness Drive at Lalbagh Botanical Garden coinciding with World Cleanup Day, 2022	-
19	International Business	September 14, 2022	Training for Member organization benefit - e-Certificate of Origin (e-CoO)	-
20	International Business	September 21, 2022	Training for Member organization benefit - e-Certificate of Origin (e-CoO)	-
21	International Business	September 1, 2022	Meeting with Indian Business Council, Mauritius	-
22	3i and Edutech	November 24 & 25, 2022	7th International Conference on Economic Growth and Sustainable Development: Emerging Trends	Organized by SDMIMD with BCIC as Supporting Partner



Event No.	Expert Committee	Date	Event	Speakers
23	Direct Taxes	September 21, 2022	Approach Note to Transfer Pricing – Key Findings	Additional Secretary (Revenue), Ministry of Finance, Tax Policy Research Unit, Govt of India, New Delhi
24	3i	Oct 13 - 14, 2022	10th International Finance Conference on Emerging Trends in Corporate Finance and Financial Markets	Organized by SDMIMD with BCIC as Supporting Partner
25	IT & Cybersecurity	October 12, 2022	How 5G will help accelerate your business?	"Mr. Sunil David, Advisor to IOT and AI Startups / Ex-Regional director (IOT) - AT&T Mr. Vikram Tiwthia, Deputy Director General, COAL Mr. Niladri Shekhar Dutta, Global Director, Ericsson HQ-Digital, 5G, Head of AI Ideation, Data Strategy & Tech Sales Mr. Prakash Gundurao, Director – 5G, Deloitte Mr. Ashish Khare, GM and Global Head – IOT, 5G Edge and Smart Cities, Wipro"
26	Aerospace Aviation	October 14, 2022	Special Talk on ROLLS ROYCE: History, Inspiration and Co-creating Products & Services with Indian Industry	Mr. Kishore Jayaraman, President , Rolls-Royce India and South Asia
27	Hospitality, Tourism & Travel	September 30, 2022	Panel Discussion and MINI FOOD FESTIVAL - Grand Finale of World Tourism Week 2022	Jointly with IIM Bangalore
28	Hospitality, Tourism & Travel	October 20, 2022	Bridging the gap in Hospitality: How to make it a preferred Career Option	Dr. Suborno Bose, Chairman and CEO, IIM & Indismart Group Worldwide, CEO, International Hospitality Council, London
29	ESG	October 18, 2022	Environment Social & Governance (ESG): Contributing towards Risk Free Sustainable Business	"Mr. Rahul Prithiani, Senior Director – Energy, Commodities and Sustainability, CRISIL Limited Mr. Naveen GV, Global Development Officer & MD, Benchmark ESG Ms. Shruthi Cauvery Iyer, Founding Partner, CaHa Capital"
30	Agro & Food Process	October 17, 2022	Digital Supply Chain for FMCG - coinciding with World Food Day	"Mr. Aravind, CFO and Head of Strategy. Mr. Anand Singh, Head of Pre-Sales and Mr. Hitesh Sadarrangani, Director Product, M/s. Ivy Mobility, Singapore"



Event No.	Expert Committee	Date	Event	Speakers
31	Publications & Corporate Branding	October 11, 2022	Training on Enhancing digital reach through Social Media Channels	Mr. Ganesh Shankar Marathe, Co-Founder - Right Click Solutions & Director - SourceIO Technologies Pvt Ltd
32	General	October 21, 2022	India Family Business Summit 2022	BCIC as Partner with FICCI
33	Manufacturing & Agro & Fd Proc	October 21, 2022	Sharing of Best Practices - BCIC delegation visit to ABB India Ltd, Bangalore	-
34	General	October 19, 2022	Felicitation to Dr. Chef Kumaresan and winners of Bronze Medallists at Skill Council in Germany and Switzerland	Coinciding with 3rd Meeting of the Management Committee
35	Indirect Taxes	October 20, 2022	Special Address and Felicitation to Mr. D P Nagendra Kumar, IRS, Retd, former Member, CBIC	-
36	3i and Edutech	November 15, 2022	Special Talk on Leadership Dimensions	Mr. Viju Parameshwar, former President & CEO, Klüber Lubrication
37	3i and Edutech	November 29, 2022	Special Talk on Academic dimensions in practices	Prof. S Sadagopan, Founder, Former Director, IIIT, B
38	MSME	November 23, 2022	Workshop on Business Growth: Double Your Sales; Double Your Profits	Jointly with Bidadi Industries Association
39	MSME	October 20, 2022	Empowering MSMEs through Cutting Edge Technologies from TATA SME Hub for MSMEs and Startup	Organized by MSME Development & Facilitation Office, Government of India, Bangalore and TATA SME Hub with BCIC as Associate Partner
40	General	October 19, 2022	Industry Visit to Buhler India	Coinciding with 3rd Meeting of the Management Committee
41	3i	November 2, 2022	Inauguration of BCIC - Ramaiah Institute of Management Center of Excellence	-
42	HR	November 22, 2022	How did some of the IT, BFSI, and Manufacturing companies enhanced productivity and reduced attrition of Millennials and Gen Z?	Mr. Prashant Srivastava Global CEO, WE Matter



Event No.	Expert Committee	Date	Event	Speakers
43	Start-Up	November 9, 2022	Launch of 3rd Edition of BCIC Emerging Star Award 2023	–
44	Start-Up	November 10, 2022	1st Road Show on BCIC Emerging Star Award 2023	In Mangalore; supported by Kanara Chamber of Commerce and Industry
45	ESG	November 10, 2022	1st in the 5-part Series - Navigating the ESG Ecosystem: Building the Foundation for your ESG Program	Benchmark ESG in coordination with BCIC
46	IT & Cybersecurity	November 19, 2022	Workshop on Cyber Security for Engineering Students: Joint session of Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, BCIC and Teksands	"Mr. Maheshan C N, Senior Security Architect, Philips Health Tech Mr. Chetan Kumar, Senior Director Engineering, MAVENIRMs. Seema Khandelwal, Senior Manager - Cyber Security, VISIONETMs. Diksha Agarwal, Manager - Digital Transformation and Automation, VISIONET Mr. Ajay Ganapule, Program Manager - BFSI Cyber Security, TCS"
47	ESG	December 8, 2022	2nd in the 5-part Series - A Deep dive into the E in ESG	Benchmark ESG in coordination with BCIC
48	HR & Women Leadership	November 17, 2022	Implications on recent Supreme Court Judgement on Pension Scheme	BCIC and KEA Joint Programme
49	Corp, Economic Affairs & Legal	December 7 - 11, 2022	Accredited Certified Mediator Training Programme	BIMACC and KLE Society's Law College with BCIC as Partner
50	ESG	November 18, 2022	BRSR Reporting: Bringing Transparency in Business Sustainability	Mr. Avinaw K Prasad, Director – Consulting, Climate Change and ESG, Deloitte Touche Tohmatsu India LLP
51	International Business	November 13, 2022	Japanese Food Fest 2022	Consulate-General of Japan in Bangalore, Japanese Association of Bangalore, Japanese Chamber of Commerce & Industry Bangalore supported by BCIC
52	Aerospace Aviation		Meeting with HAL Management Academy	–
53	Hospitality, Tourism & Travel		Special Talk	Ms. Anita Mendiratta, Special Advisor to Hon. Secretary General, UNWTO



Event No.	Expert Committee	Date	Event	Speakers
54	Ind 4.0	November 29, 2022	Masterclass on Quality 4.0	Mr. A N Chandramouli, Chairman, Ind 4.0 Expert Committee and Past President, BCIC
55	Start-Up	November 25, 2022	2nd Road Show of BCIC Emerging Star Award 2023	At Hubballi; supported by Karnatak Chamber of Commerce and Industry
56	Infra, Energy, Env't & Water	November 28, 2022	Industrial Pollution Control – Waste Management	Dr. Shanth A Thimmaiah, Chairman, KSPCB
57	Leadership Forum	November 8, 2022	Meeting with	Mr. Bhaskar Rao, CFO, BIAL
58	Leadership Forum	November 10, 2022	Meeting with	Mr. Sridhar Gopalan, MD & CEO, Andritz Technologies
59	Leadership Forum	November 12, 2022	Meeting with	Mr. H S Hande, Chief Executive, L & T Construction Equipment Limited
60	Leadership Forum	November 15, 2022	Meeting with	Mr. S.V. Venkataraman, Managing Director, ANZ Operations and Technology
61	Leadership Forum	November 18, 2022	Meeting with	Mr. Prashanth Doreswamy, President and CEO, Continental Automotive Components
62	Leadership Forum	November 19, 2022	Meeting with	Mr. Surajit Ghosh, CEO, ITC Essentra Limited
63	Bnkg, Fin Ser, Fintech	November 16, 2022	Session on Tokenisation	Mr. Nanjunda Palecanda, Founder and CEO, Nija Venture Impacts
64	Start-Up Hub	November 30, 2022	Building a Resilient and Sustainable Business in Difficult Times	"Mr. T N Hari, Co-Founder, Artha School of Entrepreneurship, Former Head – HR, BigBasket Mr. Atul Batra, CTO, Algonomy/ Manthan, Sr. Director of Engineering, Yahoo, Motorola"
65	ESG	November 23, 2022	Journey towards "Sustainability" and "Marching towards Net Zero Carbon Emission" – A Success Story	Ms. Shwetha K S, Environment and Sustainability Lead, Indo MIM



Event No.	Expert Committee	Date	Event	Speakers
66	International Business	November 28, 2022	Interaction with Mr. Vimarsh Aryan, Deputy High Commissioner, High Commission of India to the Republic of Mauritius	Joint Session of IBC, BCIC and Economic Development Board, Mauritius
67	Start-Up	December 1, 2022	Fireside Chat	Ms. Aishwarya Jaishankar, Founder, Hyperface
68	CSR	November 28, 2022	Interactive Session	Mr. Prabhakar Priyadarshi, IFS, DCF - Bannerghatta National Park
69	IT & Cybersecurity	November 29, 2022	Visionet-BCIC Engineering Hackathon	"Mr. Sandeep Agarwal, SVP, Visionet Systems, he heads their India Operations Mr. Giridharan Natarajan, Founder and CEO with 3 very successful startups and an Investor Mr. Manjunatha C, Principal of New Horizon College. Mr. Manas Dasgupta, Chair - IT & Cybersecurity Expert Committee, BCIC and Co-Founder, Teksands"
70	Semiconductor, Electronics and Telecom	December 7, 2022	Electronics Systems Design and Manufacturing - India's decade ahead	Mr. A Gururaj, Managing Director, Optiemus Electronics Ltd
71	3i and Edutech	December 15 & 16, 2022	10th International HR Conference on HR for Business Excellence	Prganized by SDMIMD, Mysuru; BCIC as Supporting Partner
72	Manufacturing	December 9, 2022	Digitalization and impact on Quality	Mr. Saju SR, Head-Product & Process Engineering, Smart Power Division, Electrification Business, ABB India Limited
73	Infra, Energy, Emt & Water	December 21, 2022	Special Talk	Dr. Shanth A Thimmaiah, Chairman, Karnataka State Pollution Control Board (KSPCB)
74	Real Estate	December 5 - 7, 2022	Designuru 3.5	Institute of Indian Interior Designers (IIID), Bangalore Regional Chapter in collaboration with Associations of Designers India, Bengaluru Design Week 2022, BCIC, and Bengaluru Design Festival Folks



Event No.	Expert Committee	Date	Event	Speakers
75	Bnkg, Fin Ser, Fintech	December 20, 2022	Banking for Industry in Transition	<p>Mr. R. Gurumurthy, Regional Director RBI, Bangalore</p> <p>Mr. D K Kashyap, General Manager, RBI</p> <p>Mr. Shashikumar M, IEDS, Dy. Director, MSME Development Institute, Bangalore</p> <p>Mr. Pankaj Khandwal, DGM (SME), State Bank of India, Local Head Office – Bengaluru</p> <p>Dr. Samiran Chakraborty, Managing Director, Chief Economist, India - Citigroup</p> <p>Mr. C Sreekanth, Founder, IDOS India</p> <p>Mr. Swapnil Pawar, Founder, ASQI India</p> <p>Mr. Ashok Rao B, former Chief Operating Officer, ING Vysya Bank</p> <p>Mr. Debananda Sahoo, Chief General Manager (Circle Head), Canara Bank, Bengaluru</p> <p>Mr. Dilip Gopinath, Director, Business Banking & Country Lead – Tech, The Hongkong and Shanghai Banking Corporation Ltd, Bangalore</p>
76	Ind 4.0	December 23, 2022	The 2 Pillars of Operational Excellence 4.0	<p>Mr. Prakash G, Chief Operating Officer, ACE Designers Ltd</p> <p>Mr. R G Periaswami, Executive Vice President, TVS Motor Co Ltd</p> <p>Mr. Rabindra Sah, Chief Engineer, TATA Technologies</p> <p>Mr. A N Chandramouli, Chairman, Ind 4.0 Expert Committee, BCIC</p> <p>Dr. S Devarajan, Sr. Vice President, BCIC and Sr. Vice President, TVS Motor Co</p> <p>Mr. Jagannath V, Co-Chairman, Ind 4.0 Expert Committee, BCIC</p>
77	Start-Up	December 15, 2022	3rd Road Show on Emerging Star Award 2023	SDMIMD, Mysuru Campus
78	Healthcare & Wellness	December 13, 2022	CEO Round Table on 'Wellness @ Work – Making Organizations Future Ready'	BCIC as supporting Partner to FICCI
82	Aerospace Aviation	December 13, 2022	Where is Money in Aviation Aerospace – How to maximise gains from Aerospace & Aviation Businesses	Mr. Pulak Sen, Founder Secretary General, MRO Association of India



Event No.	Expert Committee	Date	Event	Speakers
84	General	December 15, 2022	Special Talk coinciding with 5th Meeting of MC	Dr. M K Sudarshan, Chairman, COVID 19 Technical Advisory Committee, GoK & Retd. Dean and professor and HoD of Community Medicine, KIMS Bangalore
85	Corp, Economic Affairs & Legal	December 23, 2022	Session on Will OR Settlement	Dr. K V Omprakash, Advocate And Founder Director, Conscientia Consultancy
87	International Business	December 22, 2022	Latest Developments in International Trade Finance	Mr. Somashekhar Vuppuladhiam, Expert in International Trade and a senior person from South Indian Bank
90	Start-Up	December 21, 2022	Webinar on Key skills required in Start-Up founders during early stages	Mr. Ravi Challu, Founder & CEO, Bullet Proof Your Startup
91	ESG	December 27, 2022	Creating Sustainable Business with ESG Initiatives - Sharing of Best Practices of ABB India Limited	Mr. Vimal Swarup Sharma, Country HSE & Sustainability Manager, ABB India Ltd
94	International Business	December 1, 2022	Joint webinar with SABAE Chamber of Commerce and Industry at Japan	
96	General	December 15, 2022	Presentation on DesignUru/Initiative on Bengaluru chosen as Protopolis (coinciding with 5th Meeting of MC)	Mr. Jacob Mathew, Association of Designers of India (ADI)

45th Annual General Meeting 2021-22 of BCIC

August 5, 2022



2nd Edition of

BCIC Women Leadership Conclave and Award Ceremony held coinciding with BCIC 45th Annual General Meeting



From (Left to Right) : Ms. Tapati Ghose, Co-Chairperson, Direct Taxes, Expert Committee, BCIC and Partner, Deloitte Touche Tohmatsu India LLP; Ms. Roopa Mohan, Secretary, BCIC; Ms. Suchitra Damodharan, Deputy Manager, Continental Automotive components India Pvt Ltd; Ms. Preetha wali, Co Founder, PIF Services Pvt Ltd; Mr. Akash_Bothera, VP and Head HR, Asia Pacific Region, FICO (Fair Isaac India Software Pvt Ltd); Dr. Prabha Murthy, District Governor, Lions Clubs International District; Ms. Nanditha O P, Deputy Manager, BCIC; Ms. Keerti Umadi, Intern, BCIC; Ms. Hema Muralidhar, Deloitte; Dr. Rema M K, Assistant Professor, Kristu Jayanthi College; Ms. Lavanya Pachisia, Co-Chairperson, HR and Women Empowerment & Leadership Expert Committee, BCIC and COO, Zivame; Dr. L Ravindran, Senior Vice President, BCIC and MD & CEO, Wealthmax Group of Companies; Mr. KR Sekar, President-BCIC and Partner, Deloitte Touche Tohmatsu India LLP; Smt. Vani Ganapathi, Renowned Bharatanatyam Exponent and Founder, Sanchari Dance Academy; Ms. Nirupa Shankar, Executive Director, Brigade Enterprises Ltd; Dr. S Devarajan, Vice President-BCIC & Sr. Vice President, Production Engineering, TVS Motor Company Limited; Dr. Augustus Azariah, Chairman, HR and Women Empowerment & Leadership Expert Committee, BCIC and VP - HR, Kyndryl.



Bangalore Chamber of Industry and Commerce BCIC released Handbook for CHIEF FINANCIAL OFFICERS (SINGHVI DEV & UNNI LLP - Knowledge Partner) by Shri. Basavaraj Bomma, Hon'ble Chief Minister of Karnataka and Dr. C N Ashwath Narayan, Hon'ble Minister for Higher Education, IT & BT, Skill & Entrepreneurship, Govt. of Karnataka held Coinciding with BCIC 45th Annual General Meeting on August 5, 2022.



BCIC - Ramaiah Institute of Management Booklet on CO-EXISTENCE STAKEHOLDER MODEL FOR EFFECTIVE HEALTH CARE DELIVERY IN THE BACKDROP OF PANDEMIC released by Shri. Basavaraj Bomma, Hon'ble Chief Minister of Karnataka and Dr. C N Ashwath Narayan, Hon'ble Minister for Higher Education, IT & BT, Skill & Entrepreneurship, Govt. of Karnataka held Coinciding with BCIC 45th Annual General Meeting.

45th Annual General Meeting 2021-22 of BCIC

August 5, 2022



MoU Signing Ceremony of Brigade Foundation and Bangalore Chamber of Industry and Commerce (BCIC) - "SKILL DEVELOPMENT CENTRE" held Coinciding with BCIC 45th Annual General Meeting on August 5, 2022 in the august presence of Shri. Basavaraj Bommai, Hon'ble Chief Minister of Karnataka and Dr. C N Ashwath Narayan, Hon'ble Minister for Higher Education, IT & BT, Skill & Entrepreneurship, Govt. of Karnataka



From Left to Right: Mr. Jayakeerthi Anand, Business Head, Smart Power Division, ABB India Limited; Dr. L Ravindran, Senior Vice President, BCIC and MD & CEO, Wealthmax Group of Companies; Mr. T R Parasuraman, Immediate Past President-BCIC; Mr. K R Sekar, President-BCIC and Partner, Deloitte Touche Tohmatsu India LLP; Shri. Basavaraj Bommai, Hon'ble Chief Minister of Karnataka; Dr. C N Ashwath Narayan, Hon'ble Minister for Higher Education, IT & BT, Skill & Entrepreneurship, Govt. of Karnataka; Dr. H Shashidhar, IAS-Rtd, CEO, Brigade Foundation; Mr. M R Jaishankar, Chairman & Managing Director, Brigade Enterprises Ltd; Dr. M R Jayaram, Chairman, Gokula Education Foundation (GEF); Dr. S Devarajan, Vice President-BCIC & Sr. Vice President, Production Engineering, TVS Motor Company Limited; Mr. Vineet Verma, Chairman, Tourism, Hospitality and Facility, Expert Committee, BCIC and Director, Brigade Hospitality.

BCIC - SDMIMD Booklet on HUMAN CAPITAL IN KARNATAKA released by Shri. Basavaraj Bommai, Hon'ble Chief Minister of Karnataka and Dr. C N Ashwath Narayan, Hon'ble Minister for Higher Education, IT & BT, Skill & Entrepreneurship, Govt. of Karnataka held Coinciding with BCIC 45th Annual General Meeting



Keynote Address by Mr. Amuleek Singh Bijral, Co-Founder & CEO, Chai Point on Challenges and Opportunities held Coinciding with BCIC 45th Annual General Meeting



Keynote Address by Mr. Jayakeerthi Anand, Business Head Smart Power Division, Electrification Business, ABB India Limited on Challenges and Opportunities for growth of Manufacturing held Coinciding with BCIC 45th Annual General Meeting



Interactive Session with Mr. Rishad Premji, Executive Chairman, Wipro Limited held Coinciding with BCIC 45th Annual General Meeting



August 24, 2022:

Bangalore Chamber of Industry and Commerce released BCIC Emerging Stars Start-Up Summit and Awards Booklet held Coinciding with BCIC First Meeting of the Management Committee.



From Left to Right: Mr. K R Sekar, Immediate Past President-BCIC and Partner, Deloitte Touche Tohmatsu India LLP; Dr. L Ravindran, President-BCIC and MD & CEO, Wealthmax Group of Companies; Ms. Soumya Kushwaha, Co-Chair, Start-Up Expert Committee, BCIC and CBO, Purple Petal Invest Pvt Ltd; Mr. Ravi Challu, Chairman, Start-Up Clinic Expert Committee, BCIC and Founder & CEO, Bulletproof Your Startup; Dr. Lakshmi Jagannathan, Chairman, Start-Up Expert Committee, BCIC and CEO, DERBI Foundation; Ms. Richa Sarna, Co-Chair, CSR & Branding, Expert Committee, BCIC and Partner, Teksands; Mr. Manas Dasgupta, Chairman, IT & Cybersecurity, Expert Committee, BCIC and Partner, Teksands.

August 24, 2022:

BCIC Launches Expert Committee work plan for Presidential Year 2022 – 2023 held Coinciding with the BCIC First Meeting of the Management Committee.



From Left to Right : Dr. L Ravindran, President-BCIC and MD & CEO, Wealthmax Group of Companies; Mr. Vineet Verma, Vice President – BCIC and Director, Brigade Hospitality; Mr. T R Parasuraman, Past President - BCIC and Executive Advisor, Toyota Kirloskar Motor Pvt. Ltd; Mr. K R Sekar, Immediate Past President-BCIC and Partner, Deloitte Touche Tohmatsu India LLP; Dr. S Devarajan, Senior Vice President-BCIC and Sr. Vice President, TVS Motor Co. Ltd.

August 24, 2022: **BCIC First Meeting of the Management Committee for Presidential Year 2022 – 2023**

From Left to Right: Mr. K R Sekar, Immediate Past President-BCIC and Partner, Deloitte Touche Tohmatsu India LLP; Mr. Vineet Verma, Vice President – BCIC and Director, Brigade Hospitality; Dr. S Devarajan, Senior Vice President-BCIC and Sr. Vice President, TVS Motor Co. Ltd; Dr. L Ravindran, President-BCIC and MD & CEO, Wealthmax Group of Companies.



August 24, 2022:

Special Talk by Nadoja Dr. Mahesh Joshi, President, Kannada Sahitya Parishattu held coinciding with BCIC First Meeting of the Management Committee



Snapshots of EVENTS

August 26, 2022:

On 26th August morning the BCIC delegation led by Dr. L Ravindran, President-BCIC met with Mr. Nakane Tsutomu, Consul General of Japan in Bengaluru to discuss various matters of mutual interest and to invite Consul General to address BCIC members.



From Left to Right: Dr. S Devarajan, Senior Vice President-BCIC and Sr. Vice President, TVS Motor Co. Ltd; Mr. Ravi K, Chairman, International Business, Expert Committee, BCIC and Director, VR e-Biz Solutions; Dr. L Ravindran, President-BCIC and MD & CEO, Wealthmax Group of Companies; Mr. Nakane Tsutomu, Consul General of Japan in Bengaluru; Mr. T R Parasuraman, Past President - BCIC and Executive Advisor, Toyota Kirloskar Motor Pvt Ltd; Mr. Vineet Verma, Vice President – BCIC and Director, Brigade Hospitality; Mr. Maruo Katsumasa, Deputy Consul General of Japan in Bengaluru.



September 01, 2022:

BCIC Session on AI & ML Workshop for Dummies

From Left to Right: Mr. Amitabh Saxena, Co-Chairman, IT & Cybersecurity Expert Committee, BCIC and Founder & CEO, Anexas Europe & Founder Datamitum; Dr. L Ravindran, President-BCIC and MD & CEO, Wealthmax Group of Companies; Dr. S Devarajan, Senior Vice President-BCIC and Sr. Vice President, TVS Motor Co. Ltd; Mr. Manas Dasgupta, Chairman, IT & Cybersecurity, Expert Committee, BCIC and Partner, Teksands.

September 02, 2022:
BCIC delegation visit to TVS Motor Company, Hosur - 1st in the Industrial Visit series organized under the aegis of IND 4.0 Expert Committee



September 3 & 4, 2022:

Fundermax Cup Corporate Golf Tournament jointly supported by BCIC and IIID held at Mysore





Snapshots of EVENTS

September 17, 2022:
BCIC Cleanliness Drive coinciding with World Cleanup Day 2022



September 22, 2022:
BCIC hosted His Excellency Mr. Nakane Tsutomu, Consul General of Japan in Bengaluru and his team, post the BCIC Second Meeting of the Management Committee



Sept 29, 2022: **Innovations and Start-ups: A corporate perspective - Jugalbandi between a Global and an Indian Multinational**



Sept 30, 2022: **1st in the MASTERCLASS WEBINAR SERIES on Discover Design Thinking - Innovation Way**



October 7, 2022:
Emerging Supply Chain Trends and Best Practices by Dr. K Ganesh, Senior Knowledge Expert and Associate Partner Mc Kinsey & Company - 1st in the series of Round Table on Supply Chain



October 11, 2022: **Training on Enhancing digital reach through Social Media Channels by Mr. Ganesh Shankar Marathe, Co-Founder, Right Click Solutions & Director, SourceIO Technologies Pvt Ltd**



Snapshots of EVENTS

On October 10, 2022: **BCIC delegation led by Dr. L Ravindran, President, BCIC along with Banking, Financial Services and Fintech Expert Committee Chairman - CA K Viswanath, Co-Chairman - Mr. Sudeep Srikantaswamy, and Mentor - Mr. S Sethuraman, had a meeting with Shri R. Gurumurthy, Regional Director, Reserve Bank of India & Shri DK Kashyap, General Manager, Reserve Bank of India.**



Oct 18, 2022:
BCIC attended the meeting convened by Hon'ble Industry Minister Dr. Murugesh Nirani to interact with Associations / Chambers and seek support for Global investors Meet



October 12, 2022: **BCIC Virtual Conference on 5G - How 5G will help accelerate your business?** Addressed by Mr. Sunil David, Advisor to IOT and AI Startups / Ex-Regional director (IOT) -AT&T; Mr. Vikram Tiwthia, Deputy Director General, COAI; Mr. Niladri Shekhar Dutta, Global Director, Ericsson HQ-Digital, 5G, Head of AI Ideation, Data Strategy & Tech Sales; Mr. Prakash Gundurao, Director – 5G, Deloitte; Mr. Ashish Khare, GM and Global Head – IOT, 5G Edge and Smart Cities, Wipro



October 14, 2022:
Special Talk on ROLLS-ROYCE: History, Inspiration and Co-creating Products & Services with Indian Industry by Mr. Kishore Jayaraman OBE, President - India & South Asia, Rolls-Royce



October 17, 2022: **Session on Digital Supply Chain for FMCG – Addressed by Mr. Aravind, CFO and Head – Strategy; Mr. Anand Singh, Head – Pre – Sales; Mr. Hitesh Sadarrangani, Director – Product – team from Ivy Mobility, Singapore**



October 18, 2022:
Environmental, Social & Governance (ESG): Contributing towards Risk Free Sustainable Business



Snapshots of EVENTS



October 12, 2022:
Felicitation to Dr. Veerendra Heggade, Dharmadhikari, Shri Kshetra Dharmasthala

October 19, 2022:
BCIC 3rd Meeting of the Management Committee for Presidential Year 2022 – 2023, hosted by Buhler India Pvt Ltd at Attibele, Bengaluru



October 20, 2022:
Bridging the gap in Hospitality: How to make it a preferred Career Option by Dr. Suborno Bose, Chairman and CEO, IIHM & Indismart Group Worldwide. CEO, International Hospitality Council, London

October 20, 2022:
Felicitation of Mr. D.P. Nagendra Kumar, IRS, Retd., Former Member, CBIC



October 21, 2022:
BCIC delegation visit to ABB India Sharing of Best Practices



INDIA FAMILY BUSINESS SUMMIT 2022
 on October 21, 2022
 Organized by FICCI with BCIC as Partner



FELICITATIONS!

Felicitations to winners from Toyota Technical Training Institute World Skill Competitions, 2022 at Switzerland and Germany

Prototype Modelling Category



Mr. Likith Kumar Y P
Bronze Medalist

Mechatronics Category



Mr. Karthik Gowda S N
Bronze Medalist

Mechatronics Category



Mr. Akhilesh
Bronze Medalist

Felicitation of  World Record Holder in culinary field
Dr. Chef. G. Kumaresan



November 3, 2022: Inauguration of BCIC - Ramaiah Institute of Management Centre for Excellence



November 4, 2022: BCIC meeting had with Mr. Abhishek Choudhury, Vice President, India Japan Business Council, Pune



November 5, 2022: Meeting of Aviation and Aerospace Expert Committee delegation with Dr. G Srikantha Sharma, Executive Director, Hindustan Aeronautics Limited to discuss on the proposed Aerospace Vision camp at HAL Management Academy



Snapshots of EVENTS



November 15, 2022: **Leadership Dimensions - A Special Talk** under the aegis of 3i and Edutech Expert Committee, BCIC



November 16, 2022: **Special Talk on Tokenization** by Mr. Nanjunda Palecanda, Founder and CEO, Nija VentureImpacts



November 17, 2022: **BCIC - KEA joint virtual session on Implications on recent Supreme Court Judgement on Pension Scheme**



Nov 18, 2022:
Session on BRSR: Bringing Transparency in Business Sustainability addressed by Mr. Avinaw K Prasad, Director - Consulting, Climate Change and ESG, Deloitte Touche Tohmatsu India LLP



November 19, 2022:
Workshop on Cyber Security for Engineering Students at SJCE College Auditorium, Mysore



Nov 22, 2022: **Creating business value through sustainable marketing strategies in Hospitality and Tourism Management** Special Talk by Ms. Anita Mendiratta, Special Advisor to Hon. Secretary General, United Nations World Tourism Organization (UNWTO)



Nov 22, 2022:
How did some of the IT, BFSI, and Manufacturing companies enhanced productivity and reduced attrition of Millennials and Gen Z? by Mr. Prashant Srivastava, Global CEO, WE-Matter



Snapshots of EVENTS



November 23, 2022: **A Success Story on the Journey towards Sustainability and Marching towards Net Zero Carbon Emission** by Ms. Shwetha K S, Environment and Sustainability Lead, INDI-MIM



November 24, 2022: **BCIC 4th Meeting of the Management Committee** held at Indian Music Experience Museum hosted by Brigade Group



November 23, 2022:
BCIC and BIA Joint Workshop for MSMEs on Business Growth "Double Your Sales; Double Your Profits"



November 27, 2022:
BCIC delegation meeting with Mr. Tejasvi Surya, MP, Bengaluru South at the CEOs Conference - Pre-Budget Consultation

L to R: Dr. D Devarajan, Senior Vice President, BCIC; Dr. Ravindran L, President, BCIC; Mr. K R Sekar, Immediate Past President, BCIC; Mr. Tejasvi Surya; Mr. K Ravi, Chairman, International Business Expert Committee, BCIC.



November 28, 2022:
Session on Enhancing Business Opportunities between India and Mauritius

L to R: Mr. Vimarsh Aryan, Deputy High Commissioner, High Commission of India to Mauritius; Dr. L Ravindran, President, BCIC; Dr. S Devarajan, Senior Vice President-BCIC; Mr. Vineet Verma, Vice President – BCIC; Mr. Ravi K, Chairman, International Business Expert Committee, BCIC; Mr. Ganesh Shenoy, Co-Chairman, International Business Expert Committee, BCIC.

November 28, 2022:
Interactive Session with Mr. Prabhakar Priyadarshi, IFS, Dy Conservator of Forests, Bannerghatta National Park; also seen are Mr. G V Rao and Ms. Richa Sarna, Leaders of CSR and Societal Branding Expert Committee, BCIC





Snapshots of EVENTS



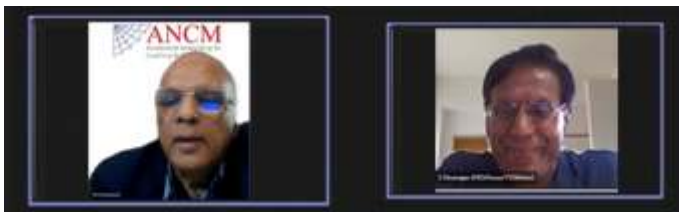
November 29, 2022:

BCIC delegation led by CA K Viswanath, Chairman, Financial Services and Fintech Expert Committee BCIC along with Committee Members Mr. P N Vijay and Mr. Amit F P met with Mr. Nanda Kishore .Chief General Manager, State Bank of India at local Head Office Madras Bank Road Bengaluru to extend invitation for the Banking Seminar



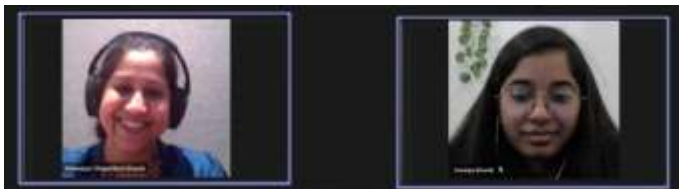
November 29, 2022:

Academic dimensions in practices - 3rd in the Masterclass Series addressed by Prof. S Sadagopan, Founder Director, IIIT Bengaluru; also seen are Dr. S Devarajan, Sr. Vice President, BCIC and Leaders of 3i & Edutech Expert Committee, BCIC



November 29, 2022:

Masterclass on Quality 4.0 - Coinciding with Quality Month Celebration addressed by Mr. A N Chandramouli, Chairman, Industry 4.0 Expert Committee, BCIC; also seen is Dr. S Devarajan, Sr. Vice President, BCIC



December 1, 2022:

Fireside Chat with Ms. Aishwarya Jaishankar, Co-Founder, Hyperface; also seen is Ms. Soumya Kushwaha, Co-Chair, Start-Up Expert Committee, BCIC

December 5 to 7, 2022

DESIGNURU 3.5 The Annual Design Festival



December 7, 2022: **Special Talk on Electronics Systems Design and Manufacturing - India's decade ahead by Mr. A Gururaj, Managing Director, Optiemus Electronics Limited; also seen are Dr. S Devarajan, Senior Vice President-BCIC; Mr. A Murali, Vice President, Toyota Tsusho India**



Snapshots of EVENTS



December 9, 2022: **Session on Digitalization and impact on Quality presented by Mr. Saju S R, Head-Product & Process Engineering, ABB India Limited;**

L to R: Mr. Saju S R, Dr. S Devarajan, Senior Vice President-BCIC; Mr. Jayakeerthi Anand, Chairman, Manufacturing Expert Committee, BCIC; Mr. V Karthikeyan, Co-Chairman, Manufacturing Expert Committee, BCIC; Mr. A N Chandramouli, Chairman, Industry 4.0 Expert Committee, BCIC.



December 15, 2022:

Dr. M K Sudarshan, MBBS, Professor & Head of Rajiv Gandhi Institute of Public Health and Centre for Disease Control (RGIPH & CDC) being felicitated for his special address to members of BCIC



December 22, 2022:

Session on Latest Developments in International Trade Finance by Mr. Somasekhar Vuppuladhadiam, Expert, International Finance and Mr. Radhakrishnan K S, Head International Business Division, South Indian Bank



December 23, 2022: **BCIC Virtual Session on The 2 Pillars of Operational Excellence 4.0 organized under the aegis of Industry 4.0 Expert Committee, BCIC**



December 23, 2022:

BCIC Virtual Session on Will OR Settlement? - An insight by Dr. K.V. Omprakash, Advocate and Founder Director, Head – Legal, Conscientia Consultancy



December 21, 2022: **Webinar on Key Skills required in Start-up founders during early stages by Mr. Ravi Challu, Founder & CEO, Bulletproof Your Startup**

December 27, 2022: **BCIC Virtual Session on Creating Sustainable Business with ESG Initiatives - Sharing of Best Practices of ABB India Limited**





BCIC Seminar on

BANKING FOR INDUSTRY IN TRANSITION

December 20, 2022

Inaugurated by

Shri R. Gurumurthy, Regional Director, Reserve Bank of India and
Shri D.K. Kashyap, General Manager, Reserve Bank of India



Panel Discussion on Do's & Don't in Forex Transactions by Shri D K Kashyap, General Manager, Reserve Bank of India and team held coinciding with BCIC Half-day Seminar on Banking for Industry in Transition



Issues and Challenges - MSMEs by Mr. Shashi Kumar M, IEDS, Dy. Director, MSME Development Institute, Bengaluru and Mr. Pankaj Kandwal, DGM (SME), State Bank of India, Local Head Office



Digital Currency & Fintech by Mr. C Srikanth, Founder and CEO, IDOS India and Team



Snapshots of EVENTS

BCIC Seminar on **BANKING FOR INDUSTRY IN TRANSITION**



Macro-economic perspective of the Indian Economy by Dr. Samiran Chakraborty, Chief Economist, India - Citigroup held coinciding with BCIC Half-day Seminar on Banking for Industry in Transition



Digital Currency & Fintech by Mr. C Srikanth, Founder and CEO, IDOS India and Team held coinciding with BCIC Half-day Seminar on Banking for Industry in Transition



Panel Discussion on Banking in Transformation held coinciding with BCIC Half-day Seminar on Banking for Industry in Transition

December 21, 2022:

BCIC Exclusive Interactive Session on Industrial Waste Management (Pollution Control) - Expectations from Pollution Control Board - Interaction with Dr. Shanth A. Thimmaiah, Chairman, KSPCB



BCIC Support to Rainwater Woes in Bengaluru



SPECIAL REPORT



BCIC submitted its Letter of thanks and appreciation to Mr. Pratap Reddy, IPS, Commissioner of Police Bengaluru City, Bengaluru

BCIC acknowledges with thanks the exemplary support of Mr. Gopal Hosur, IPS Retd for his timely intervention

BCIC thanks NDRF team and Police Department for their exemplary services.

Meeting with Team from International Monetary Fund (IMF)

Article IV

September 12, 2022



SPECIAL REPORT

Meeting with IMF Team from New Delhi towards assessment of Small & Medium Industries - September 12, 2022 IMF Representation Office in New Delhi about IMF Article IV Team led by Mission Chief with a team of senior economists had a fruitful interaction with BCIC in Sept 2022 to know more about present assessment of Small & Medium Industries including: Impact of Covid on MSME Sector; awareness about support & efficiency of Emergency Credit Line Guarantee Scheme (ECLGS) for MSME sector.



From Left to Right :- Mr. Luis Breuer, Senior Resident Representative, India, Nepal and Bhutan, International Monetary Fund (IMF); Mr. Shinya Kotera, Economist, International Monetary Fund (IMF); Mr. K Viswanath, Chairman, Banking, Financial Services and Fintech Expert Committee, BCIC; Mr. John Spray, Economist, Asia and Pacific Department International Monetary Fund (IMF); Ms. TengTeng Xu, Senior Economist, Asia and Pacific Department International Monetary Fund (IMF); Mr. Vineet Verma, Vice President – BCIC; Ms. Nada Choueiri, Assistant Director, Asia and Pacific Department, International Monetary Fund (IMF); Mr. Dr. L Ravindran, President-BCIC; Mr. T R Parasuraman, Past President, BCIC; Mr. H R Jairam, Chairman, MSME Expert Committee, BCIC; Mr. K R Sekar, Immediate Past President-BCIC; Mr. Ravi K, Chairman, International Business, Expert Committee, BCIC; Mr. Ravi Challu, Chairman, Start-Up Clinic Expert Committee, BCIC; Mr. Rabindra Sah, Chairman, Publications Expert Committee, BCIC; Mr. Prashant Gokhale, Chairman, Infrastructure: Energy, Environment and Water, Expert Committee, BCIC; Mr. Prakash R, Co-Chair, Agro and Food Processing, Expert Committee, BCIC; Mr. Jagadeesh Sunkad, Co-Chair, Agro and Food Processing, Expert Committee, BCIC

Curriculum Development

Acknowledgement from Department of Technical Education (DTE) 3 specialisation courses were contributed and collaborated upon by BCIC ICT expert committee and are now part of LIVE curriculum at more than 300 Diploma Engineering colleges across Karnataka.

Towards BCIC support and contributions in designing and developing three Specialisations / Concentrations for the Computer Science Diploma Programme that has been launched

- a. Artificial Intelligence and Machine Learning
- b. Cloud Computing
- c. Full Stack Development

The curriculum is now being implemented across the Polytechnics in the State of Karnataka.

Industry is now coming forward to train faculty on this curriculum and also supporting with Internships/Projects.

We would like to thank you and your team for the immense support in realising this outcome.

Dept. of Collegiate and Technical Education is now eagerly looking forward to BCIC support in building the Case Centre at the earliest as that will be required by all our faculty teaching these courses.





K INVEST KARNATAKA

75th Anniversary
Azadi Ka Amrit Mahotsav

Invest Karnataka 2022

Global Investors Meet

NOV 2 - 4
Bangalore Palace
Bengaluru

Where global businesses come together to realise their ambitions.

5000+
Leaders

65
Exhibitors

30+
Iconic Speakers

#BuildForTheWorld

Global Investors Meet 2022

organized by

Government of Karnataka

November 2 to 4, 2022

BCIC

Proud Partner

to

**Invest Karnataka - 2022
Global Investors Meet**

November 2-4, 2022

Palace Grounds, Bengaluru

BCIC Office Bearers, MC Members taken on the occasion of Invest Karnataka 2022 - Global Investors Meet 2022 organized by Government of Karnataka



Inauguration of first International Office of BCIC in Tokyo, Japan

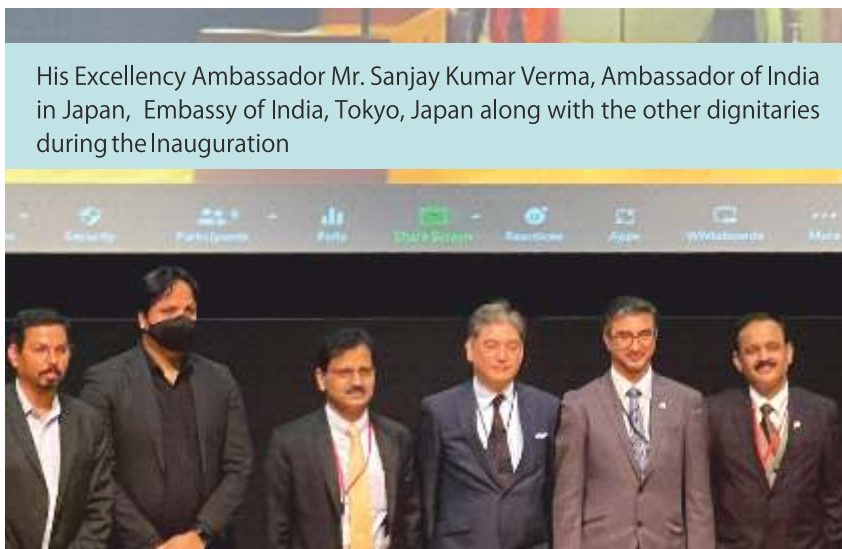
October 6, 2022



SPECIAL REPORT

The BCIC Office is inaugurated by His Excellency Mr. Sanjay Kumar Verma, Ambassador of India in Japan, Embassy of India, Tokyo, Japan

His Excellency Ambassador Mr. Sanjay Kumar Verma, Ambassador of India in Japan, Embassy of India, Tokyo, Japan along with the other dignitaries during the Inauguration



Lighting of the Lamp marking the Inauguration



Indian classical dance by students of Nobi sensei, Tokyo



Members of the Management Committee witnessing the inauguration

3rd Edition of BCIC Emerging Star Award 2023 Namma StartUp Award



SPECIAL REPORT

- November 10, 2022: 1st in the series of Roadshow held at Mangalore; Kanara Chamber of Commerce and Industry (KCCI) as one of the Supporting Partner
- November 25, 2022: 2nd in the series in Hubballi; Karnatak Chamber of Commerce & Industry as one of the Supporting Partner
- December 15, 2022: 3rd in the series in SDMIMD, Mysuru.



Launch of BCIC START-UP HUB

November 30, 2022



SPECIAL REPORT

BCIC launched its Startup Hub to promote interaction and market creation between domestic industries, MSMEs and startups; aims to help startups grow in these trying and difficult times by promoting adoption of startups' technology solutions by the domestic industry.

BCIC Workshop for Start-up Entrepreneurs



Interaction with Shri Tejasvi Surya

Hon'ble Member of Parliament, Bengaluru South
December 11, 2022



SPECIAL REPORT

Pre-Consultative discussions with Shri. Tejasvi Surya, Hon'ble MP Bengaluru South by sharing Inputs and suggestions received from various member representatives on sector specific issues viz., Aerospace and Aviation; Academic Institutions; Agro and Food Processing; Automotive/Manufacturing; Ease of doing business; International Business Committee; Legal and Corporate Affairs; Tourism, Hospitality and Travel sectors; MSMEs; Start-up and Investors; Real Estate





Mr. A.N. Chandramouli
ANCM Management Consultants &
Past President of BCIC



ARTICLE



4M FLEXIBILITY

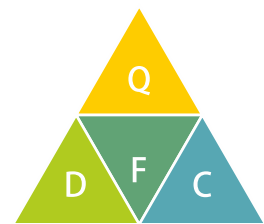
the 4th Weapon of Competitive advantage

TRIPLE MANTRA:

It's well accepted fact, that QDC- Quality, Delivery & Cost - are the primordial triple mantras of Competitive advantage to win in the marketplace of any product or service. Very few have started realising the emergence of a 4th weapon, namely F=Flexibility, to address the needs of the VUCA (Volatile, Uncertain, Complex, Ambiguous) world.

Lean Manufacturing itself is a set of different synchronized methods and principles such as:

1. shorter lead time (D) with
2. minimized cost (C) and
3. highest attainable quality (Q)



The 4th new weapon is Flexibility (F) due to customized & fluctuating production demands.

SPACE & TIME DIMENSIONS of FLEXIBILITY:

Flexibility is the younger brother of Agility, which is at a higher order of dynamic response to the constantly changing business & industrial environment. Together, Agility & Flexibility, address the fast-changing customer demands over space and over time. Over space means different customers demand different specifications and features for the same generic product in an increasing trend over the last decade. Over time means, same customer or cluster of customers are exhibiting and adopting varying consumer pattern to fulfil their needs.

KEY DRIVERS of FLEXIBILITY:

The famous concepts of Mass Customisation, Personalisation-all address this growing trend in consumer behaviour in both consumer and industrial products & services. B to B is no exception to this trend although B to C is more obvious to the lay consumer. There is yet another impact caused by Demand & Supply uncertainties and disruptions caused by Economic, Geostrategic, Geopolitical, Pandemic, and other factors of recent origin.

IMPACT on MANUFACTURING STRATEGY:

The response of the Manufacturing industry, and the firm thereof, is to demonstrate Flexibility in the way all manufacturing resources, namely, 4Ms- Man, Machine, Material, and Methods are adjusting and adapting to those varying needs in the market. Whereas flexibility of Machines & Materials is the driven by technology factors such as Automation & Digitalisation, the flexibility of Man and Methods (Processes) require more fundamental approach.

FOUR "M" FACTORS:

Now lets understand how the 4M factors influence FLEXIBILITY:

- | | |
|---|---|
| 1. Machine (equipment and infrastructure) | 2. Material (Product, Subassembly, Parts) |
| 3. Method (Process, Parameters, Layout) | 4. Man (Skill, Knowledge, Experience) |

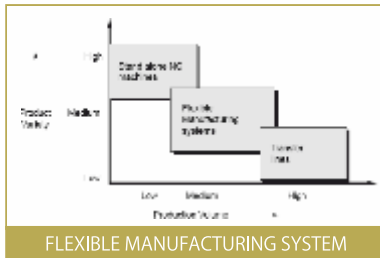
FACTOR (1) "MACHINE"

In the early 20th Century, we had Conventional machines used for small volume, batch production; hundreds of conventional lathes and milling machines were occupying large shop floors to cut metal into variety of shapes, sizes but productivity was very low as they were operated by a person for each machine. Most of the time was spent on loading / unloading / transferring of the job and the run time of machine itself was very low. In the later part of 20th century, upto 70s, machines were "specialised" for particular component and even a particular variant of that component, we call them SPM (Special Purpose Machines). They could churn out large volume of same part using multi-spindle machines, for instance, to produce Truck Engines of same design.

I was in Tata Motors in 1979 designing such SPM machines for captive use in the shop floor. Then came automation on such SPMs called Transfer lines so that loading/unloading/transferring jobs were not done by human in order to increase overall equipment utilisation. In the 80's, the era of CNC GPMs (General Purpose Machines) became popular in India (of course we were lagging 40 years with Germany/Japan in this technology).



FMS PALLET SYSTEM & FLEXIBLE MULTITASKING MACHINE



FLEXIBLE MANUFACTURING SYSTEM

These GPMs (CNC VMCs, CNC HMCs, CNC Turning Centers) could address high volume production VARIETY of parts, shapes & sizes, by using different cutting tools on the machine magazine and different work holding devices/fixtures for the parts.

These GPMs could handle variety and thus a good solution for Flexibility. However, the set-up change time and cost especially for work holding are so high that equipment utilisation is poor. That led to launch of MULTITASKING machines. Then came automation in the form of Gantry, Robotics and Pallet Changing (FMS) systems were deployed to overcome handling & set up time thus leading to very flexibility in manufacturing.

FACTOR (2) "MATERIALS"

The immediate corollary of variety production is variety of child and parent parts, eg clutches, brakes, gearboxes, engines in automobile context. This leads to enormous challenges in inventory management in supply chain, stores, work in progress, warehousing and finally in delivering different end types to different customers (imagine Amazon type E commerce situation) with zero error. This challenge is managed by systems to Track & Trace such products, their sub systems, and their components in the value chain BOM. AutoID digitisation using RFID, Vision based identification and other techniques are now popular in solving this challenge of flexible materials management in logistics and production.



FLEXIBLE PRODUCTS & MATERIALS; RFID TAGS IN ENGINE ASSEMBLY LINE

MSMEs and FLEXIBILITY:

It's a misunderstanding such flexibility is required only in large enterprises. On the contrary, most MSMEs are handling enormous variety as they supply different products to different OEMs from a common shop floor. There is so much "mixing up & mismatch" (verbatim words of the Quality Manager I met in one Tier2 company in Chennai recently) as the biggest pain point (read Challenge) in their production, caused by handling 200 types of clutches for several Tractor manufacturers. Moreover, those MSMEs producing spare parts for After Market segment face a similar challenge. I witnessed similar " Mix up & Mismatch" potential in a global after-market "Truck Brake- Slack Adjuster" manufacturer at Chennai.

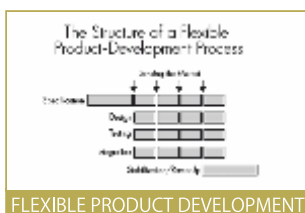
FACTOR (3) "METHODS"

Here I am talking about Processes that are used to convert raw materials into finished parts and products.

- ❖ Foremost is Design & Development Process. Look at how a Swiss Knife is designed with so many functionality yet compact innovative product.
- ❖ Customer input at various stages of product development indicates a flexible approach to adapt the design at various stages before and after launch.

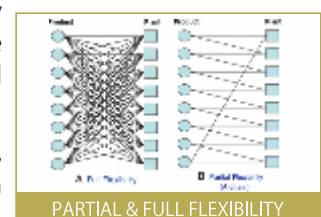


FLEXIBLE DESIGN CONCEPT



FLEXIBLE PRODUCT DEVELOPMENT

- ❖ Full & Partial flexibility is an important aspect in factory layout design. Process parameters eg in machining are well managed by modern programming techniques and cutting tools.
- ❖ Rigidity in processes cannot address variety of metallurgy, shapes & sizes. Machining parameters can be adjusted in



PARTIAL & FULL FLEXIBILITY

the program depending upon whether the same machine is cutting Aluminium, Steel, Cast Iron, Inconel, Nimonic, Titanium etc; similarly programs can be adapted for different precision requirements of parts such as Aerospace, Automobile, Tractor and so on; adaptive machining is a new technology which dynamically changes parameters using ML techniques - eg. Diemould machining

- ❖ Process reliability is assured by delinking human intervention through several automation and mechatronic arrangements. Welding & Painting are very good examples of such delinking, whereby a consistent welding & painting quality is achieved in automobile body in white (BIW) shopfloor. Inspection is an integral part of production and here online inspection aids and enables flexibility, Work measurement probes with laser can manage online inspection of variety of parts. (eg Renishaw/Blum)

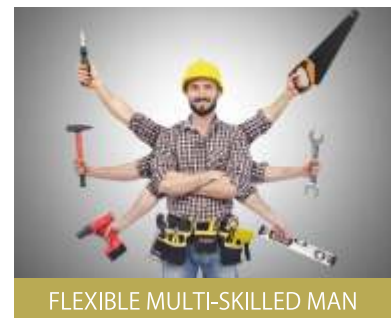
FACTOR (4) "MAN"

Let us consider how Man & his Methods can become more flexible. There are several ways this is manifesting in the contemporary trends. One of the most important is MULTISKILLING of the employees in organisations. Inherent flexibility and agility is assured as soon as every employee becomes skilled in more than one specialisation. The degree to which a given employee can adjust and adapt is directly related to the number of related and unrelated skills he poses.

To illustrate, take the careers of Mechanical engineer, Electrical Engineer, Electronics Engineer, and Instrumentation Engineer. Each field will lead them to certain job roles and specialisations in sectors & functions. As we all know all these 4 streams are now combined into MECHATRONICS ENGINEER, who has a wider exposure to the multi-disciplinary aspects of the 4 fundamental fields and also able to holistically integrate the techniques in all the 4 domains to maximise his performance and his organisational performance.

Similar examples are available in all LEVELS of technical skills- Engineering, Diploma, Vocational education- and there is an increasing trend in the adoption of this in the Indian Skill ecosystem. Even UPSKILLING of existing employees should address this aspect, in order to create Job enrichment, Job enlargement and overall morale & motivation of the future workforce.

The best way to identify upskilling is to study quality dependency between operations in assembly lines for instance. If every operator is trained in 3 contiguous tasks atleast, it will greatly improve the reliability of our products. Likewise, production & inspection tasks can be combined under each operator; or production and maintenance (Jishu Hozen). The Future operator will do all 3 functions- Production, Inspection & Maintenance. That day is not very far. That will also increase his position & wages.



FLEXIBLE MULTI-SKILLED MAN

What are the advantages of such Multiskilling & Multidisciplinary knowledge?

1. The employee will understand the interaction between factors that affect quality and cost
2. The employee can support each other to train dependant workers in say sequential assembly lines
3. The missing employee due to absenteeism or training will not affect the overall line efficiency
4. The fluctuations in demand &/or supply will be mitigated in their impact on overall output
5. The variety of products in multiple batches or mixed model manufacturing can be easily managed
6. It improves the mobility of employees across the sectors, across the value chain in a given sector and also across the functions within a given organisation.

Therefore, "flexible workforce" is the most important requirement of Indian industry, to create a SELF RELIANT (ATMA NIRBHAR) Bharath. I recommend that the entire Skilling Ecosystem in all domains and sectors shall address this aspect in their training and human resources development programs.



In summary, all 4 factors of manufacturing- Machine, Materials, Methods & Man - have to become FLEXIBLE, in order to make overall MANUFACTURING SYSTEM flexible; this in turn supports the increasing VARIETY of products, subsystems and parts thereof, driven by customer demands of personalisation in every sector.

Automation coupled with Digital (Smart) Manufacturing play a vital role in enabling such flexibility in every field thus establishing the need for Industry 4.0 technologies in modern manufacturing in almost every field. BCIC invites specialists in "Automation & Smart Manufacturing" to write follow-up articles on how these technologies support Flexibility as the 4th weapon of Competitive Advantage!



BCIC Representations submitted to Government Authorities

Aug - Dec 2022

Date	Subject	Authority
Sept. 3, 2022	Request to empanel BCIC to support Govt. in infrastructure planning and management in times of distress, caused due to flooding	Shri Basavaraj Bommai Honourable Chief Minister of Karnataka
Sept. 5, 2022	Request to expedite the construction work at Bengaluru-Mysuru Expressway	<ul style="list-style-type: none"> Shri. Nitin Gadkari, Honourable Minister for Road Transport and Highways of India, Government of India Shri Pratap Simha, Member of Parliament, Mysore-Kodagu Lok Sabha Constituency
Dec. 7, 2022	Note on Difficulties faced by LLPs with MCA V3 system	<ul style="list-style-type: none"> Dr. Manoj Govil, IAS, Secretary, Ministry of Corporate Affairs, Govt. of India Smt. Nirmala Sitharaman, Hon'ble Minister for Finance & Corporate Affairs, Govt. of India
Dec. 11, 2022	Recommendations on Direct Taxes- both at Policy level and Tax Administration level	Smt. Nirmala Sitharaman Hon'ble Minister for Finance & Corporate Affairs, Govt. of India
Dec. 19, 2022	BCIC Pre-Budget Memorandum 2023-2024 on Customs	Chairman, CBEC
Dec. 21, 2022	BCIC Policy Paper in Relation to Income Tax Matters	Smt. Nirmala Sitharaman Hon'ble Minister for Finance & Corporate Affairs, Govt. of India
Dec. 26, 2022	Matters requiring attention for enhancing Customer experience of using Indian Railways for Bangaloreans	Shri Ashwini Vaishnaw, Union Minister for Railways, Communications and Electronics, and Information Technology, Ministry of Railways, Govt. of India
Dec. 28, 2022	Request for exemption on levy of road tax, registration fees on purchases of all forms and types of EVs up to March 31, 2030 and to extend the benefits of Karnataka Electric Vehicle and Energy Storage Policy, 2017.	<ul style="list-style-type: none"> Shri N.V. Prasad, IAS, Secretary to Government, Transport Department, Government of Karnataka Shri B. Sriramulu, Honourable Minister for Transport, Govt. of Karnataka Smt. Vandita Sharma, IAS, Honourable Chief Secretary, Govt. of Karnataka Shri S.N. Siddaramappa, IPS, Commissioner for Transport and Road Safety, Dept. of Transport, Govt. of Karnataka

BCIC Representations submitted to Government Authorities

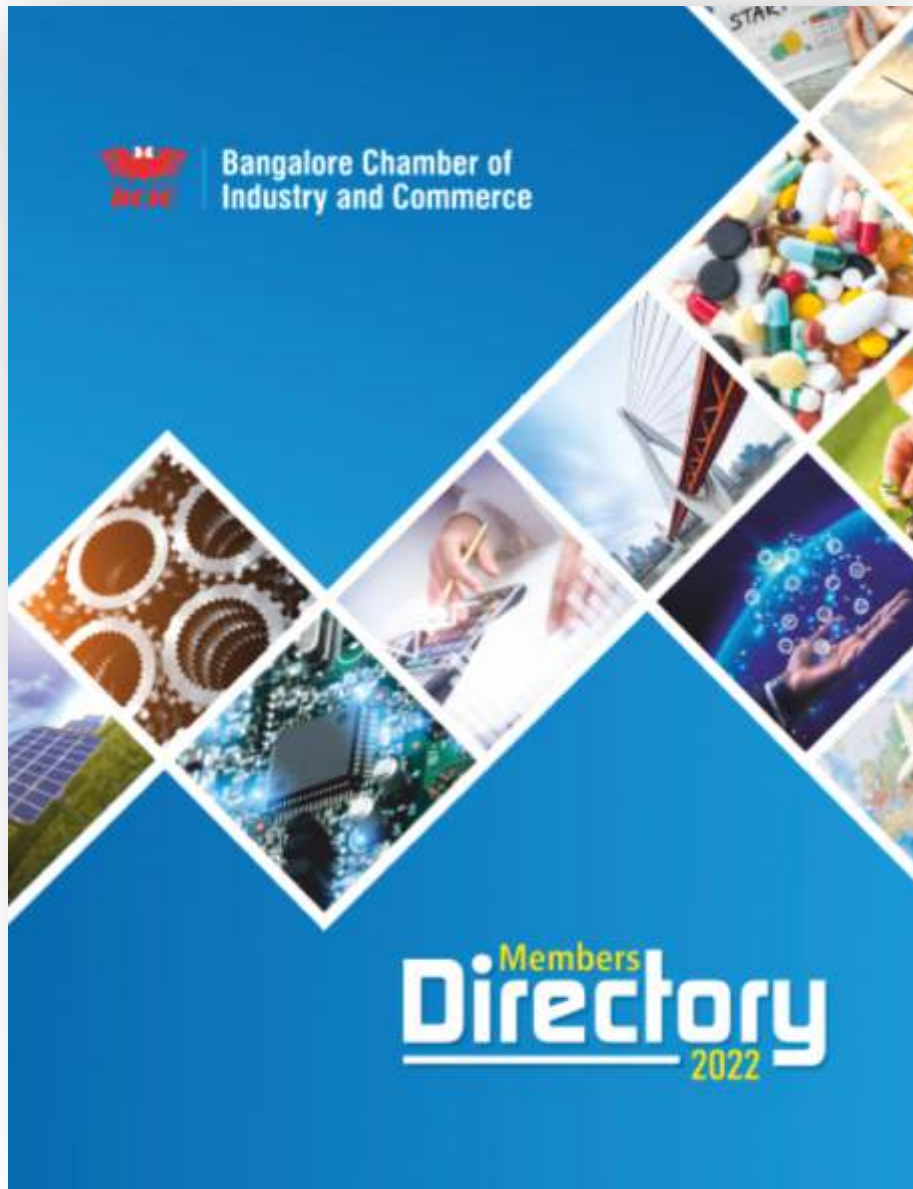
Aug to Dec 2022



Date	Subject	Authority
Dec. 29, 2022	Request for easing the pain points of industries operating at Chikkaballapura District	<ul style="list-style-type: none"> ▪ Shri Achara Halappa Basappa, Hon'ble Minister for Mines & Geology, Govt. of Karnataka ▪ Dr. Muruges R Nirani, Hon'ble Minister for Large and Medium Industries, Govt. of Karnataka ▪ Dr. E.V. Ramana Reddy, IAS, Additional Chief Secretary, Commerce & Industries Dept., Govt. of Karnataka ▪ Shri Pankaj Kumar Pandey, IAS, Secretary to the Government, (MSME & Mines), Commerce & Industries Department, Govt. of Karnataka ▪ Dr. Bagadi Gautham, IAS, Director, Department of Mines and Geology, Govt. of Karnataka
Dec. 7, 2022	Note on Difficulties faced by LLPs with MCA V3 system	<ul style="list-style-type: none"> ▪ Dr. Manoj Govil, IAS Secretary, Ministry of Corporate Affairs, Govt. of India ▪ Smt. Nirmala Sitharaman Hon'ble Minister for Finance & Corporate Affairs, Govt. of India
Dec. 11, 2022	Recommendations on Direct Taxes- both at Policy level and Tax Administration level	<ul style="list-style-type: none"> ▪ Smt. Nirmala Sitharaman Hon'ble Minister for Finance & Corporate Affairs, Govt. of India



BCIC Members Directory 2022



Description	Priced at Amt.	Special Discount
BCIC Members	Rs.2,500/- (+ GST)	Rs.1,500/- (incl. of GST)
Non-Members	Rs.3,500/- (+ GST)	Rs.3,000/- (incl. of GST)

SPECIAL PRIVILEGES FOR BCIC MEMBERS



Dear Members,

As you might be aware, Bangalore Chamber of Industry and Commerce (BCIC) has been at the forefront in conceptualizing and providing value-added services to Member organizations.

Aligning with this objective, BCIC in collaboration with Brigade Hospitality is extremely pleased to announce **SPECIALLY CURATED PRIVILEGES** to all the nominated members of BCIC at the Hotels owned by Brigade Group.

VALIDITY

These Privileges will be in effect from 1st November, 2022 to 31st October, 2023 and will allow members to access attractive discounts and deals in Rooms, F&B and Spa Services at the participating hotels.

LIST OF PARTICIPATING HOTELS

- Sheraton Grand Hotel Bangalore at Brigade Gateway
- Holiday Inn Bengaluru Racecourse
- Grand Mercure Bangalore
- Holiday Inn Express & Suites Bengaluru OMR
- Grand Mercure Mysore
- Holiday Inn Chennai OMR IT Expressway
- Four Points by Sheraton Kochi Infopark
- Grand Mercure Gandhinagar Gift City

We request the members to kindly utilize this unique opportunity and avail the facilities provided for our esteemed members.

All nominated members of BCIC, desirous of availing these privileges, are requested to share the details through the link provided for the Chamber to provide letter of introduction.

Term & Conditions

1. The offer is valid at the participating hotels.
2. Members can avail 20% discount on Food and Soft Beverages at the Restaurants & Bars.
3. Members can avail 20% discount on BAR (Best Available Rate) for rooms.
4. Members can avail 20% discount on Spa Therapies at the hotels which have Spa Facility.
5. These privileges cannot be clubbed with any other offers or discounts.
6. To avail these privileges members are required to make a prior room booking/restaurant reservation/Spa booking with the hotel.
7. Confirmation of the booking is subject to availability.
8. F&B discounts will not be applicable on promotional events such as Christmas & New Years.

Bangalore Chamber of Industry and Commerce

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Email: info@bcic.in | www.bcic.in

**CLICK HERE TO SUBMIT
DETAILS:**
<https://bit.ly/3DDyKak>



BCIC welcomes the New Members

Aug to Dec 2022



Sl. No.	Name of the Company	Company Type
1	3D Product Development Private Limited	Manufacturing
2	Accord Global Technology Solutions Private Limited	Manufacturing
3	A K G V G & Associates	Accounting, Auditing, Taxation, Consultancy and other Chartered Accountancy Services
4	Accord Software and System Private Limited	Manufacturing
5	Anthology International Private Limited	Information Technology Support and Services
6	Amazon Seller Services Private Limited	Service
7	Almatar Software Solutions Private Limited	Software Development, IT-Enabled Services
8	Cunomial Technologies Private Limited	Technology (Software as a Service Company)
9	Cyware Labs India Private Limited	IT and IT enabled Service
10	CherryRoad Services India Private Limited	Information Technology
11	Dataformix Technologies Private Limited	Software Services / Manpower Services
12	Electrologic Engineering India Private Limited	Manufacturing and servicing
13	Edgemap Software Private Limited	Geographical Information Systems and Mechanical Engineering Services - Softwares Services (ITES)
14	Electroluminescent Technologies Private Limited	Electroluminescent panel production
15	Flipkart Internet Private Limited	E-Commerce, Warehousing an Logistics
16	Gayathri and Namith Architects	Architectural and Interior Design services
17	Hitech Magnetics & Electronics Private Limited	Manufacture of Electronics Transformers, Coils, PCB, etc.
18	Hitachi Energy India Limited	Power Grid Business
19	InfIVR (Augmented Cognizance Innovation Private Limited)	VR AR Software development
20	JCS Associates	BUILDING MANAGEMENT SERVICES & FACILITY MANAGEMENT SERVICES
21	Kanakadhara Agricultural Innovations Private Limited	Consultancy Services - Agri Sector
22	Krishna and Saurastri Associates LLP	INTELLECTUAL PROPERTY RIGHTS AND COMMERCIAL LAW

BCIC welcomes the New Members

Aug to Dec 2022



Sl. No.	Name of the Company	Company Type
23	Laureate Learning Craft Private Limited	Management Consulting Firm
24	L & S Design Concepts Private Limited	Architectural and Interiors Design and Build Ccompany
25	MK Aromatics Limited	Manufacturer of various aromatic hydrocarbon solvents
26	Mentric Technologies Private Limited	Software Development
27	Meta16labs Healthcare and Analytics Private Limited	Healthcare Tech
28	Maxbyte Technologies Private Limited	Information Technology
29	Onebill Software India Private Limited	Software Development
30	Onsurety Technologies	Health insurance
31	Purple Petal Invest Private Limited	Fintech
32	Parenthood Healthcare (Parency IVF)	Hospital Services
33	Simbus Technologies Private Limited	Supply Chain Technology and Consulting Services to various sectors
34	Stellent Systems Private Limited	Supply and Services of Electrical Controls Panels with PLC Systems
35	Sri Laven Engineering Private Limited	Machine tool manufacturing
36	Sterling Lab	MANUFACTURING OF BULK DRUGS
37	Tripath Logistics Private Limited	CHA & Freight Forwarding
38	TRI-SEN Turbomachinery Controls Private Limited	Supply and Service related to Turbo Machinery Products
39	Trashin Recycling Private Limited	Waste Management and Recycling
40	Univate Solutions Private Limited	Management Consultants - Governance, Quality, Risk , Compliance
41	Venture Capital Investments - Roundglass	Investments & Advisory
42	Viyaat Management Consultancy Services Private Limited	Managment Consulting
43	Varite India Private Limited	IT Services and Staffing
44	Wrtr Ink LLP	Talent Solutions





BCIC Annual Sponsorships for the year

ANNUAL SPONSORSHIP (In Rs.)				
Branding	Platinum	Diamond	Gold	Silver
Features	10	8	7	5
Value	7.50 Lakhs	5 Lakhs	3 Lakhs	1.50 Lakhs

Period of Sponsorship: Sept. 2022 to Aug. 2023

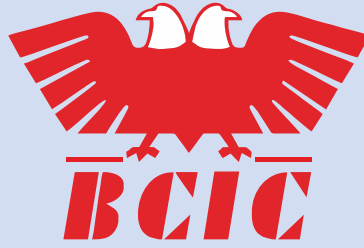
Annual Sponsorship (In Rs.)				
Branding	Platinum 7.5 Lakhs	Diamond 5 Lakhs	Gold 3 Lakhs	Silver 1.5 Lakhs
Banner advertisement on BCIC website	√	√	√	√
Logo on Conference Backdrop - main stage	√	√	√	√
Placement of standees at venue	√	√	√	√
Advertisement in BCIC in-house magazine (Synergy)	√	√	√	√
Logo in promotional mailers, awards function invitations, brochures, flyers	√	√	√	√
Logo on registration desk backdrop/sponsor wall	√	√	√	-
Open Exhibition stalls/table space	√	√	√	-
Corporate film (3 min max length); played before and during the Physical events/ session(s)	√	√	-	-
Speaking opportunity at the event	√	√	-	-
Logo on certificate (Only for flagship event) restricted to 3 events	√	√	-	-



BCIC Annual Sponsorship of the Events

BCIC acknowledges the support of the following member organizations for Co-Sponsoring the events organized





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Email: info@bcic.in

BCIC BRANCHES

Mysore and Dharwad

BCIC INTERNATIONAL OFFICE

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Tie-up with BIMACC, Bengaluru

START-UP AND INCUBATION CENTER

MG Road, Bengaluru

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