



**ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH
(AcSIR)**

Proceedings of the 28th Meeting of the Senate

The 28th meeting of Senate of the Academy of Scientific and Innovative Research (AcSIR) was held on July 09, 2021 at 15:00 hrs. on video mode through MS Teams. The following members joined the meeting online:

Sl. No.	Name of Participants	
1	Prof. Rajender S. Sangwan , Director, AcSIR	Chairman
2	Prof. Ajay Dhar , Associate Director, AcSIR	Member
3	Prof. Partha Pratim Chakraborty , Professor, IIT Kharagpur	Member
4	Prof. Paramjit Khurana , University of Delhi	Member
5	Prof. A. Ajayaghosh , CSIR-NIIST	Member
6	Prof. Munia Ganguly , CSIR-IGIB & Member, Board of Studies	Member
7	Prof. Manik Varma , Microsoft Research India & IIT Delhi & Member, Board of Studies	Member
8	Prof. Annapoorni Subramanian , Delhi University & Member, Board of Studies	Member
9	Prof. Ramanuj Narayan , CSIR-IICT & Dean, Chemical Sciences	Member
10	Prof. Naresh Chandra Murmu , CSIR-CMERI & Dean, Engineering Sciences	Member
11	Prof. Saman Habib , CSIR-CDRI & Dean, Biological Sciences	Member
12	Prof. Danda Srinivas Rao , CSIR-IMMT & Dean, Physical Sciences	Member
13	Prof. Sunil Kumar Singh , CSIR-NIO	Member
14	Prof. S. Venkata Mohan , CSIR-IICT	Member
15	Dr. Divya Agrawal , CSIR-CSIO	Member
16	Dr. Prosenjit Das , CSIR-CMERI	Member
17	Prof. Mahesh Kulkarni , CSIR-NCL & Associate Dean, Biological Sciences	Member
18	Prof. CH Suresh , CSIR-NIIST & Associate Dean, Chemical Sciences	Member
19	Dr. Neerja Garg , CSIR-CSIO & Associate Dean, Math. & Information Sciences	Member
-	Ms. Arpita Sengupta , Senior Manager, AcSIR	Non-Member Secretary

* All members participating through electronic media could participate in discussion and deliberations of the meeting with full clarity.

Prof. Sharada Srinivasan and Prof. G. Narahari Sastry could not attend the meeting due to their other engagements.

The quorum of the meeting was complete.

Arpita Sengupta

INITIATION OF THE MEETING

Item No. 1: Welcome address and update on major activities of AcSIR by the Chairman of the Senate: Prof. Rajender S. Sangwan, Chairman, Senate, AcSIR extended a warm welcome to all the members of the Senate. He welcomed all the new members of the Senate, i.e., the Senate members from the newly constituted Boards of Studies, and the Deans and Associate Deans who have taken charge since the last meeting of the Senate. All the members introduced themselves.

The Chairman updated the members on the following activities and status of AcSIR since the previous meeting of the Senate:

- Current PhD student strength of over 5200 (as on July 09, 2021);
- More than 2600 PhD Degrees and more than 700 Post Graduate Degrees awarded till date by AcSIR since its inception;
- Conduct of PhD Viva Voce Examination through online mode during this period affected by COVID-19 pandemic and timelines w.r.t. to the issuance of degrees have been maintained;
- The Chairman updated the Senate about the various National and Global Rankings achieved by AcSIR among institutes of higher education:
 - **SCImago**: AcSIR has attained 2nd rank in 2021 from its 41st rank in the year 2015 with respect to ranking among institutes of higher education in India. SCImago Rank (2021) of AcSIR, among institutes of higher education in Asia and the World, are 130th and 364th, respectively.
 - **Nature Index Rankings**: AcSIR attained 8th rank among Universities in India, 142nd rank among Universities in Asia, and 354th rank among Universities worldwide, for the period May 01, 2020, to April 30, 2021.
 - Nature Index, in its analysis of research publications for the above-mentioned period in 82 Top Tier Science Journals, has rated AcSIR at 2nd Rank in Chemistry among Academic Institutions in India.
 - **CWUR**: The Center for World University Rankings for the year 2021 ranked the Academy of Scientific and Innovative Research (AcSIR) at the 17th position in India, and 1012th position Globally.
- Conduct of lecture series on the Grassroot Innovations by Prof. Anil K. Gupta, Academy Professor, AcSIR along with Prof. Anamika Dey, CEO, GIAN entitled 'Meeting the unmet needs: inclusive development through innovations for and from grassroots' for the PhD students under the mandatory course of '*Societal Program: Problem Understanding and Analysis*' of 4 credits. 185 Groups/Teams (comprising of 864 students) have registered for the lecture series;
- Induction of one new Associate Centre in AcSIR since the last Senate Meeting, i.e., Wadia Institute of Himalayan Geology through an Agreement;
- Initiation of Masters in Public Health (MPH) at Indian Institute of Public Health, Delhi under Public Health Foundation of India through an Addendum Agreement, from August 2021 session;
- AcSIR has applied for the NIRF ranking 2021 under the new category of "Research Institutions";

Rajender Sangwan

- AcSIR is partnering with DWIH, New Delhi and DAAD India in organizing the "Falling Walls Lab India – 2021" program. Falling Walls Lab is a unique competition that provides young researchers and entrepreneurs with a platform to present their research project business plan or social initiative.

Item No. 2: Confirmation of the Proceedings of the 27th meeting of the Senate: The proceedings of the 27th meeting of the Senate, held on 10th September, 2020 were communicated to the members for which no comments were received. The Chairman, further invited comments, if any, from the members then and there at the meeting. No comments were made by any member and the Senate confirmed the proceedings of the 27th meeting of the Senate.

Item No. 3: Action Taken Report (ATR) on the 27th Meeting of the Senate: The Senate members were updated about the actions taken with respect to the decisions and suggestions on each of the agenda items of the 27th meeting of the Senate. Members were also updated about the extent of completion / progress of tasks in this regard. Only those items where action(s) were still in process are stated below with their current status of progress:

- (i) **Item No. 24: Proposal for introduction of new Faculties of Study (a) Pharmaceutical Sciences and (b) Agricultural Sciences:** The members were informed that the Board of Governors (BoG), AcSIR has taken a favorable view for creation of the Faculty of Agricultural Sciences and have authorized the Chairman, BoG to approve, in case the Senate gives a favorable decision on the same. The Senate suggested reconstitution of the committee for deliberation and recommendations for the introduction of a new Faculty of Agricultural Sciences, while for Pharmaceutical Sciences, more details on the scope and regulatory issues may be explored through a Committee consisting of domain experts.

The Senate took note of the status of all other actions taken on the recommendations of the Senate at its 27th meeting.

ITEMS FOR INFORMATION

Item No. 4: Change of faculty/discipline of study of AcSIR students: The Senate took note of the changes in the subject Faculties by the AcSIR Ph.D students, as detailed below:

CSIR-Lab	Name of the Student	Faculty	Enrollment No.	Changed Faculty	Revised Enrollment No.
CSIR-IMMT	Jyotishree Nath	Biological Sc.	10BB19A36019	Chemical Sc.	10BC19A36019
CSIR-IICT	KVRN Sri Divya	Chemical Sc.	10CC20J18013	Biological Sc.	10CB20J18013
CSIR-4PI	Rani Devi	Math. & Info. Sc.	10MM19A45001	Physical Sc.	10MP19A45001
CSIR-IMMT	Ashmita Patro	Biological Sc.	10BB20J36008	Chemical Sc.	10BC20J36008
CSIR-CSIO	Parveen	Physical Sc.	10PP20J15008	Chemical Sc.	10PC20J15008
CSIR-CSIO	Gourav Sharma	Physical Sc.	10PP19J15002	Chemical Sc.	10PC19J15002
CSIR-CSIO	Priyadatta Satpathy	Physical Sc.	10BB20A36013	Chemical Sc.	10BC20A36001
CSIR-CSIO	Aarushi	Physical Sc.	10PP20A15003	Chemical Sc.	10PC20A15003
CSIR-CSIO	Garima	Physical Sc.	10PP18A15005	Chemical Sc.	10PC18A15005
CSIR-CSIO	Kavita Rani	Physical Sc.	10PP20A15020	Chemical Sc.	10PC20A15020
CSIR-CSIO	Sachin Goyal	Physical Sc.	10PP20A15019	Chemical Sc.	10PC20A15019
CSIR-CFTRI	Subhash Pawde	Biological Sc.	10BB21J08029	Engineering Sc.	20BE21J08002
CSIR-NPL	Tanya Patel	Physical Sc.	10PP20J23006	Engineering Sc.	20PE20J32001

Ayazuddin Ayazuddin

Item No. 5: Students availing Academic Break: The Senate noted the cases of 28 students from 12 Academic Centres who had been granted One-Time Academic Break following the AcSIR rules, as detailed below:

Lab	Student	Faculty	Registration No.	Academic Leave From	Period
CSIR-CEERI	Nikita Jangir	Engineering Sc.	32EE19A06011	04.01.2021	03.01.2022
CSIR-CMERI	Sourav Garai	Engineering Sc.	20EE18A12008	15.06.2021	14.06.2022
CSIR-CMERI	Shantanu Banerjee	Engineering Sc. (IDDP)	32EE19A12014	01.01.2020	31.12.2021
CSIR-CSMCRI	Preeti T. Jacob	Biological Sc.	10BB15A16010	04.02.2019	17.01.2021 (ex-post facto)
CSIR-CSMCRI	Mani Bhushan	Chemical Sc.	10CC18A16003	11.07.2020	10.07.2022 (ex-post facto)
CSIR-CSMCRI	Anuj Kumar Singh	Chemical Sc.	10CC18A16012	26.08.2020	25.08.2022 (ex-post facto)
CSIR-CSMCRI	Madhav Kumar	Biological Sc.	10BB17J16005	05.03.2019	26.02.2021 (ex-post facto; rejoined)
CSIR-CSMCRI	Komal Kishorbhai Sapara	Biological Sc.	10BB15A16011	05.07.2021	04.07.2022
CSIR-IICT	Divya Patel	Chemical Sc.	10CC18A18007	15.07.2020	14.07.2022
CSIR-IICT	Anila Murmu	Chemical Sc.	10CC18J18012	23.11.2020	22.11.2021
CSIR-IIIM	Arun Raina	Chemical Sc.	10CC15J37023	24.07.2019	Extension till 23.07.2021 Original approval 31.05.2020
CSIR-IIIM	Naveen P. Bakolia	Biological Sc.	10BB15J37013	01.05.2020	30.12.2020
CSIR-NBRI	Alka Singh	Biological Sc.	10BB18A25001	05.11.2020	04.11.2022
CSIR-NBRI	Pravesh Rajput (incorrectly mentioned as Parvesh Rajput at 27 th Senate Meeting)	Biological Sc.	10BB18J25005	09.05.2020	Extension till 31.12.2020 Original approval 31.10.2020
CSIR-NBRI	Ragib Hussain	Biological Sc.	10B19J25009	20.01.2021	19.01.2023
CSIR-NCL	Shiv Kumar Singh Shyam	Chemical Sc.	10CC17A26020	30.12.2019	29.12.2021
CSIR-NCL	Golu Parte	Chemical Sc.	10CC17A26024	05.03.2020	04.03.2022
CSIR-NCL	Wavhal Bhaiyyasaheb Anurath	Chemical Sc.	10CC17A2600f	01.11.2019	31.12.2020
CSIR-NEERI	Mayuri Shrirang	Biological Sc.	10BB18J27007	28.06.2020	27.06.2022 (ex-post facto)
CSIR-NEIST	Priya Sonowal	Chemical Sc.	10CC17A38001	24.02.2021	24.08.2022 (ex-post facto)
CSIR-NGRI	Md. Shadman	Physical Sc.	10PP19A28002	01.04.2021	31.03.2023
CSIR-NGRI	Abdurrahman	Physical Sc.	10PP18A28017	01.04.2021	31.03.2022
CSIR-NGRI	Kailash	Physical Sc.	10PP19A28013	21.06.2021	20.06.2023
CSIR-NGRI	Vivekanand Prasad	Physical Sc.	10PP17A28008	15.12.2019	14.12.2021
CSIR-NISCAIR	Mutum Ibomcha Singh	Math. & Info. Sc.	10MM18A42007	01.12.2020	31.03.2021
CSIR-NISCAIR	Ajay Sharma	Math. & Info. Sc.	10MM19A42001	01.12.2020	31.03.2021

Myerish Kipru

Lab	Student	Faculty	Registration No.	Academic Leave From	Period
CSIR-NPL	Vimal Kumar	Physical Sc.	10PP19J32016	20.01.2021	19.01.2023 (ex-post facto)
CSIR-NPL	Sudheer Singh Rawat	Physical Sciences	10PP15A32005	06.07.2020	Extension till 05.07.2022 Original approval 05.07.2021

Item No. 6: Inter-Lab Transfer of AcSIR students: The Senate took note of the cases, as detailed below, for Inter-Lab Transfer of AcSIR students, as per AcSIR rules:

Name of the Student	Faculty	Enrolment No.	CSIR Lab		Revised Enrollment No.
			From	To	
Sushil Agrahari	Biological Sc.	10BB20J10018	CSIR-CIMAP	CSIR-NBRI	10BB20J25020
Nitish Kumar	Biological Sc.	10BB19J04053	CSIR-CDRI	CSIR-CIMAP	10BB19J10011
Tarang Kumar Gondwal	Engineering Sc.	20EE18A14005	CSIR-CRRI	CSIR-NEERI	20EE18A27009
Viren Sardana	Biological Sc.	10BB15J15003	CSIR-CSIO	CSIR-IGIB	10BB15J02010
Rehnuma K Ghor	Biological Sc.	10BB20A16001	CSIR-CSMCRI	CSIR-NIO	10BB20A29001
Anuj Sharma	Biological Sc.	10BB19A33002	CSIR-IHBT	CSIR-CIMAP, Bangalore (RC)	10BB19A10014
Y Bhargav Kumar	Chemical Sc.	10CC18J18014	CSIR-IICT	CSIR-NEIS	10CC18J38014
Sunil Kumar	Biological Sc.	10BB20A37016	CSIR-IIIM	CSIR-NBRI	10BB20A25001

Item No. 7: Change of students' PhD program from Regular to Part-Time: The Senate took note of the following case of conversion of PhD program from Regular to Part-Time, as per AcSIR rules:

Student	Registration No.	Lab	Faculty	Open Colloquium	Effective Date
Tapan Sahoo	10CC15A16001	CSIR-CSMCRI	Chemical Sciences	11.01.2021	12.01.2021
Jaykumar Rangani	10BB15A16012	CSIR-CSMCRI	Biological Sciences	23.11.2020	24.11.2020
Sandip Pal	10CC18J16005	CSIR-CSMCRI	Chemical Sciences	10.03.2021	12.03.2021

Item No. 8: Grant of permission for early submission of thesis: The Senate took note of the following case, who was granted approval by the Chairman, Senate, for early submission of Ph.D thesis:

Student	Registration No.	Lab	Faculty	Early submission date	Remarks
Tony Kipkoech Maritim	10BB18A33009	CSIR-IHBT	Biological Sciences	11.03.2021	TWAS Fellow

Item No. 9 Student permitted to go abroad for research work in foreign Lab: The Senate took note of the students who were permitted to go abroad with fellowship for research, as detailed below:

Student's Name	Enrollment No.	CSIR Lab	Fellowship	Location and Period of visit
Nimisha Parekh	10BB17A26048	CSIR-NCL	Fulbright fellowship for 2020-2021	15.01.2021 – 14.10.2021 to Northeastern University, Boston, USA

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Student's Name	Enrollment No.	CSIR Lab	Fellowship	Location and Period of visit
Abhilash Kumar Paswan	10PP17A28005	CSIR-NGRI	Eiffel Scholarship	01.12.2020 to 30.11.2021 to University of Paul Sabatier, Toulouse III
Nishna N.	10CC18J39014	CSIR-NIIST	SERB Overseas Visiting Doctoral Fellowship	17.10.2019 to 16.10.2020 to University of Queensland, Australia
Shijina K	10CC18A39014	CSIR-NIIST	Overseas Research Fellowship of CREST-Japanese Science and Technology	01.08.2019 to 31.03.2020 to Tokyo Institute of Technology, Japan
Susanna Poulase	10CC17A39017	CSIR-NIIST	Internship at National Institute of Materials Science (NIMS), Tsukuba, Ibaraki, Japan	01.10.2019 to 29.12.2019 to National Institute of Materials Science (NIMS), Tsukuba, Ibaraki, Japan

Item No. 10 General Guidelines for Admission in Academic Programs at AcSIR: The Senate took note of the guidelines for admission in academic programs at AcSIR, for maintenance of uniformity in the admission process.

Item No. 11 Extension of the Maximum tenure for PhD students of August 2013 and January and August 2014 Batch – Updates: The Senate took note of the decision of the Chairman, Senate that the students of August 2013, January 2014 and August 2014 batches have been granted a special extension for submission of thesis in view of the second wave of COVID-19 pandemic, as detailed below:

PhD Enrolment Batch	Earlier approved extended deadline for thesis submission	Deadline of thesis submission with the grant of this additional time
August 2013	August 07, 2021	January 07, 2022
January 2014	August 07, 2021	January 07, 2022
August 2014	August 07, 2021	January 07, 2022

The Senate also took a note that the above-mentioned special extension is only applicable to the bonafide PhD students who are currently on-rolls of AcSIR, subject to meeting all the prerequisites of thesis submission, as per rules.

Despite this notice, if any of the students of above batches fails to submit his/ her PhD thesis by the deadline, his/ her enrollment in PhD in AcSIR would stand cancelled. Nevertheless, students whose registration in Ph.D. gets cancelled as a consequence of non-submission of thesis by the mentioned dates, would be free to seek fresh Ph.D. admission in AcSIR on a competitive basis and, if admitted again, credits and grades of course-work successfully completed earlier would be considered for transfer, as per extant AcSIR rules.

Item No. 12: Updated information on strength and status of faculty members of AcSIR: The Senate noted the updates in the list of faculty members of AcSIR based on the information received from the AcSIR Academic Centres due to recruitments, promotions, superannuation, resignations etc.

Signature

of CSIR Scientists, since the 27th Senate Meeting. The Senate was also appraised that, the information had been updated on the AcSIR website with approval of the Chairman, Senate.

The Senate was further informed by the Chairman that currently, a total of 2468 scientists from AcSIR Academic Centres (i.e., CSIR Labs) and 78 scientists from AcSIR Associate Academic Centres (non-CSIR Institutes), are recognized Faculty members of AcSIR, as detailed below:

CSIR Scientists and Scientists from Associate Centres recognized as AcSIR Faculty	Current number
Assistant Professor	1410 + 54 at Associate Centres
Associate Professor	544 + 14 at Associate Centres
Professor	464 + 8 at Associate Centres
Outstanding Professor	22 + 2 at Associate Centres
Emeritus Professor	28
TOTAL	2468 + 78 at Associate Centres

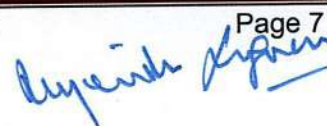
Item No. 13 Appointment of Distinguished Emeritus Professor(s) of AcSIR: The Senate took note of the approval granted by the Chairman, BoG for the appointment of Prof. Vidyadhar Mudkavi, former Head, CSIR-4PI, Bangalore and Prof. Rakesh K. Mishra, former Director, CSIR-CCMB, Hyderabad as Distinguished Emeritus Professors of AcSIR.

Item No. 14: Decisions of the 7th meeting of the BoG, AcSIR and the follow-up actions: The Senate took note of the following decisions of the 7th meeting of the BoG, AcSIR held on December 04, 2020 and the follow-up actions thereon:

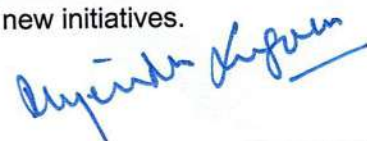
- (i) **Benchmark criteria for Academic Affiliation of non-CSIR Institutes with AcSIR for academic programs through Agreements:** The Senate noted the approval accorded by the AcSIR BoG (7th meeting, Item No. BoG 7.4), on the Standard Operating Procedure (SOP) for consideration of proposals from non-CSIR Institutions for academic affiliation with AcSIR, as recommended by the Senate at its 26th Meeting held on January 22, 2020.
- (ii) **Conversion of AcSIR- RMIT Joint Badged PhD Program to "Cotutelle PhD Program":** The Senate took note of the conversion of the "Joint Badged PhD" program between AcSIR and Royal Melbourne Institute of Technology (RMIT) University, Melbourne (reported at 19th meeting of the Senate, Item No. 5) to a "Cotutelle PhD Program" through a Variation Deed Agreement signed on August 12, 2020. The same has been approved by the AcSIR BoG (7th meeting, Item No. 7.5).

The Senate also took note of the resolution of the BoG that such international proposals for collaborative/joint academic programs may henceforth be reviewed by Director, AcSIR and his/her recommendations be placed before the Senate for consideration for approval. Such approvals, accorded by the Senate, should be placed to the Board for ratification.

- (iii) **Recognition of Prof. SK Brahmachari as honorary Chief Mentor for promotion of Data Driven Applied and Translational Research:** The Senate took note of the approval accorded by the BoG (7th meeting, Item No. BoG 7.11) for recognition of Prof. Samir K. Brahmachari as honorary Chief Mentor for Promotion of Data Driven Applied and Translational Research in AcSIR for a period of three years.



- (iv) **Development of a web portal as a database of Ph.D Theses in S&T in the country with analytics of their relevance to different categories of National Problems/SDGs:** The Senate took note of the activity undertaken by AcSIR, jointly with CSIR, for development of 'Vigyangranth' (www.vigyangranth.in), a portal of the **Indian Research Scholars Science Stream (IRSS)**, which is a databank of work of researchers pursuing Ph.D. in the country, in the areas of Science, Technology, Engineering and Mathematics (STEM), reflecting research work and topics in the perspectives of their direct relevance to (i) Broad Heads of Research (targets for societal needs), (ii) Sustainable Development Goals (SDGs), (iii) National Thrust Areas of Research, and (iv) Disciplines. Apart from AcSIR/CSIR, DST, DBT have appointed a Nodal Officer for the same to augment the activity by their inputs.
- (v) **Exemption from a few academic requirements to CSIR employees enrolled in AcSIR Ph.D Programs upto January 2017 session:** The Senate took note of the exemption granted by the Chairman, BoG (on October 22, 2020) to the CSIR Scientists, enrolled in AcSIR PhD program upto January 2017 session, from the mandatory requirement of having a supervisor or co-supervisor from another reputed institution (other than his primary appointing laboratory) in view of the Gazette notification of the AcSIR Ordinances, 2017 dated April 11, 2017.
- (vi) **Review of mandatory requirement (for CSIR Employees enrolled for PhD in AcSIR) of spending one semester in the Institute of External Co-Supervisor for its continuation/discontinuation:** The Senate took note of the decision of the BoG (7th meeting, Item No. BoG 7.19) for continuation of the mandatory requirement of CSIR employees, enrolled in AcSIR PhD program, of having to mandatorily spend one semester in the institute of the external supervisor or co-supervisor, including course work, if necessary, to justify the interdisciplinary nature of the study, for the purpose of the advantage of peer-to-peer learning. The BoG further suggested that it should be left to the discretion of the supervisors (supervisor and co-supervisor from two different Institutes) of the Ph.D student to decide the executorial modalities of the jointly supervised research work for the compliance of the condition in the spirit of the above requirements.
- The Senate members suggested that if the above provision is to be retained, adherence to the functional compliance for the intended academic advantage of peer-to-peer learning should be ensured and structured in the plan of the PhD research work of the student to be carried out under the supervision of the co-supervisor of the non-home institute.
- (vii) **Review of the Dr. APJ Abdul Kalam Summer Training Fellowship Scheme of AcSIR for its continuation or discontinuation/substitution by other academic activity:** The Senate took note of the decision of the BoG (7th meeting, Item No. BoG 7.20) to discontinue the Dr. APJ Abdul Kalam Summer Training Fellowship Scheme of AcSIR and instead, new initiative(s) within the mandate of AcSIR, may be explored for consideration. Chairman, Senate solicited the suggestions of the members of the Senate on such potential new initiatives.



Item No. 22: Decisions of the Finance Committee: The Senate suggested that the agenda items placed at Item No. 22, for ratification, to be placed for information.

Accordingly, the Senate took note of the following decision of the Finance Committee:

- (i) Accumulation of income for the purpose of filing Income Tax returns for the AY 2020-2021 under Section 10(23C)(vi) of the Income Tax Act, 1961. An accumulation of Rs.1,60,77,886/-, which is 18.84 per cent of the income, for carrying out the purposes of AcSIR within the next five years, was approved by the Chairman, BoG, on recommendation of the Finance Committee. The period of accumulation of the amount will end on 31.03.2025.
- (ii) The Revised Budget (RE) for FY 2020-2021 and Budget Estimate (BE) for FY 2021-2022, as approved by the Chairman, BoG on recommendation of the Finance Committee.

ITEMS FOR RATIFICATION

Item No. 15: Recognition of Adjunct Faculty at CSIR-IGIB: The Senate ratified the decision of the Chairman, Senate for the recognition of Prof. Mitali Mukerji (Professor of Bioscience and Bioengineering at IIT, Jodhpur), as an Adjunct Faculty of AcSIR at CSIR-IGIB.

Item No. 16: Students selected and admitted for PhD programs of AcSIR for January 2021 session: The Senate ratified the selection of **746** students for PhD program (**658** students for PhD-Science and **65** students for PhD-Engineering) and **23** in the Integrated Dual Degree (MTech-PhD) Program (IDDP) at 35 CSIR Labs and 4 Associate Centres of AcSIR (BSIP-Lucknow, IASST-Guwahati, ICMR-NIMR-New Delhi and INST-Mohali).

Sl. No.	Faculty	No. of candidates selected	Confirmation of Admission
1.	Biological Sciences	350	188
2.	Chemical Sciences	216	103
3.	Physical Sciences	85	50
4.	Math. & Information Sciences	7	5
5.	Engineering Sciences	65	46
6.	IDDP	23	16
TOTAL		746	408

The Senate was informed that a total of **117 students** from (i) CSIR-IIP (1); (ii) CSIR-IMMT (2); (iii) CSIR-NCL (13); (iv) CSIR-NEERI (18); (v) CSIR-NEIST (28); (vi) CSIR-NGRI (19); (vii) CSIR-CDRI (16); (viii) CSIR-NBRI (18) and (ix) CSIR-NML (2) who had been selected in the August 2020 session, but chose to avail the provision of taking deferred admission to January 2021 due to the ongoing Covid-19 related pandemic situation, also joined their respective Labs during the January 2021 session. The faculty-wise distribution of which is detailed below:

Sl. No.	Faculty	Deferred Admission (from Aug 2020 to Jan 2021)
1.	Biological Sciences	46
2.	Chemical Sciences	21

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Sl. No.	Faculty	Deferred Admission (from Aug 2020 to Jan 2021)
3.	Physical Sciences	25
4.	Math. & Information Sciences	2
5.	Engineering Sciences	8
6.	IDDP	7
7.	M.Tech.	8
TOTAL		117

Item No. 17: Student selection for MSc program in Food Technology at CSIR-CFTRI: The Senate ratified the admission of 32 students in M.Sc. program (Food Technology) of CSIR-CFTRI for August-2020 session.

Item No. 18: Results and award of PhD Degrees in Science and Engineering: The Senate ratified the results of 383 students (since the 27th meeting held on 10th September, 2020) who had completed all the academic requirements for the award of PhD degree, including the successful completion of the viva voce examination.

The Senate noted that since inception of AcSIR, **2661 PhD Degrees had been awarded** by it (till 7th July 2021).

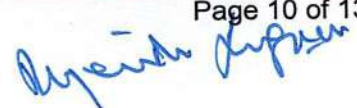
Item No. 19: Results and award of M.Tech Degrees: The Senate ratified the result of 05 students of M.Tech program from CSIR-CSIO. The Senate also took note of the results of all the 8 students of CSIR-CSIO-5; CSIR-CBRI-1; CSIR-NCL-1; and CSIR-NEERI-1 for completion of records of the entire M.Tech batch of 2018-2020.

Item No. 20: Results and award of Master's Degrees: The Senate ratified the revised result of the 30 students of MSc (Food Technology) from CSIR-CFTRI of 2018-2020 award of the award of degrees.

Item No. 21: Acceptance of recommendations of the Board of Studies of the proposal from Public Health Foundation of India (PHFI) for initiation of Masters at Public Health at IIPH, Delhi: The Senate ratified the recommendations of the Board of Studies on the proposal received from Public Health Foundation of India (PHFI) for initiation of a new academic program on, Masters in Public Health, at PHFI at Indian Institute of Public Health-Delhi (IIPH, Delhi) under the aegis of AcSIR. This program has been initiated from August 2021 session through an Addendum Agreement between AcSIR and PHFI, which has been signed on June 30, 2021.

Item No. 22: Decisions of the Finance Committee: As recommended by the Senate, this item has been recorded as an Information Item.

Item No. 23: Special one-time waiver to students failing to re-join the Laboratory after availing approved Academic Break, during the period of restrictions related to Covid-19 pandemic (March 25, 2020 to July 30, 2021): The Senate ratified the decision of the Director, AcSIR to grant a special one-time waiver on applicability of re-joining date deadline to all those students who were on approved Academic Break and were/are required to re-join the Laboratory between March 25, 2020



to July 30, 2021 (both dates inclusive), may re-join their academic activity at their respective Institutes latest by August 02, 2021 (strictly following the administrative procedures of the Laboratory for re-joining) by reporting to the office of the AcSIR Coordinator at the Institute. Those students who have been granted Academic Break for reasons of employment, must furnish a No Objection Certificate from their employers before re-joining. This special one-time waiver has been granted to facilitate the students who were affected due to the Covid-19 related restrictions in place during the period of March 25, 2020 to July 30, 2021. Being a once in a century pandemic-centric concession, it would not be a precedence to quote for any concession or relaxation or waiver or any other favourable consideration etc.

ITEMS FOR APPROVAL

Item No. 24: Timelines for submission of revised Ph.D thesis after addressing the comments of the external examiners: The Senate approved the timelines for submission of revised Ph.D thesis after addressing the comments of the external examiners. The revised thesis must be resubmitted within a maximum period of 3 months after receiving the comments from the external examiner. In case of additional experimental work is proposed by the External Examiner, a request for an additional 3 months may be forwarded, with justification, to the Director, AcSIR for approval.

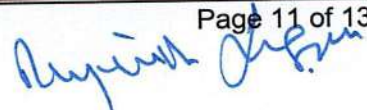
Item No. 25: Consideration of the transfer of course credits : The Senate approved the following condition for the eligibility of transfer of credits to AcSIR academic programs, as an additional condition to the AcSIR Credit Transfer rules (approved by the Senate at its 6th meeting, Item No. 9):

Credits earned at other Institutes, no more than five years prior to enrollment at AcSIR, would only be eligible for consideration of transfer. The Senate approved that, any credits earned more than five years before the date of enrollment at AcSIR, would not be considered for transfer towards meeting AcSIR course requirements.

Item No. 26: Proposals for Recognition of non-CSIR institutes as Associate Academic Centres of AcSIR: The Senate approved the recommendations of the committees formed by the Director, AcSIR, as per procedure approved by the BoG, for affiliation of the following institutes for academic affiliation with AcSIR: (i) ICMR-Vector Control Research Centre (ICMR-VCRC), Puducherry and (ii) Centre for Biomedical Research (CBMR), Lucknow and ICMR-Regional Medical Research Centre (ICMR-RMRC), Dibrugarh. Accordingly, AcSIR may proceed as per procedure and formalize the association with the above-mentioned non-CSIR institutes as Associate Academic Centres of AcSIR.

Item No. 27: Revised Proposal for Joint PhD program with University of Western Australia: The Senate was apprised of the fresh changes proposed in the draft Agreement with University of Western Australia (UWA), Perth, Australia by them, for a Joint PhD program with AcSIR, which was approved in-principle, by the Senate at its 21st meeting held on August 13, 2018. The draft agreement, finalized after series of discussions between the Director, AcSIR and with the officials of UWA, received clearances from Ministry of External Affairs, Govt. of India in November 2019.

The recent proposed modifications received from UWA, specifically relates to the Clauses on (i) definitions of Intellectual Property; (ii) Admission procedures at AcSIR and UWA; (iii) Joint Candidature



Management; (iv) Fees and Scholarships; and (v) examination requirements. The same has been reviewed by AcSIR in details and its comments/suggestions have been communicated to UWA for finalization. The Senate took note of the proposed changes

Item No. 28: CSIR Employees enrolled for PhD in AcSIR cannot be a co-guide for any AcSIR PhD student: As per the Faculty Guidelines, a CSIR Scientist, who is not a PhD degree holder, can act as a co-supervisor to a student enrolled for PhD in AcSIR.

In order to avoid any conflict, the senate approved that the CSIR Scientist/Staff, enrolled in PhD program of AcSIR, will not be allowed to act as a co-supervisor for another PhD student of AcSIR till such CSIR staff submits his/her PhD thesis. This rule would be applicable prospectively from the date of notification of this stipulation.

Item No. 29: Revision of format for AcSIR-RMIT Joint (Cotutelle) PhD Degrees: The format for the Joint PhD program with RMIT, was approved at the 24th meeting of the Senate (Item No. 21), held on August 08, 2019. Since then, the "Joint Badged PhD" program between AcSIR and RMIT has been converted to a "Cotutelle PhD Program" through a signed Variation Deed Agreement. Accordingly, the Senate approved the revised format of Degree certificates [with replacement of "&" with "and" in "Academy of Scientific and Innovative Research" and insertion of a comma (,) after "India" in the last sentence] to reflect the "Cotutelle" program, as detailed below:

SI. No. 20XX/XX/XXX		
ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH ON THE RECOMMENDATION OF THE SENATE HEREBY CONFERS UPON		
<i>Name of the Student</i>		
THE DEGREE OF		
DOCTOR OF PHILOSOPHY IN ENGINEERING		
UNDER THE FACULTY OF ENGINEERING SCIENCES		
FOR THE RESEARCH WORK CARRIED OUT AT CSIR- <i>Name of the Laboratory, City, India</i>		
WITH THE THESIS TITLE		
<i>Full Title of the Thesis</i>	<i>Full Title of the Thesis</i>	<i>Full Title of the Thesis</i>
<i>Title continues</i>	<i>Title continues</i>	<i>Title continues</i>
THE CANDIDATE HAS BEEN DECLARED QUALIFIED FOR THE AWARD OF THE DEGREE ON DD TH MONTH, 20XX.		
<i>The degree has been awarded under the Joint PhD Program (cotutelle mode) between the Academy of Scientific and Innovative Research, India, and the Royal Melbourne Institute of Technology University, Australia.</i>		
DIRECTOR		CHANCELLOR

Item No. 28 Any other Item with permission of the Chair:

- (i) Prof. Manik Varma suggested that AcSIR, in future, should try to incorporate flexibilities in the rules within certain framework, so that the research of the PhD students is not bound by too many administrative rigidities. The Senate appreciated such comments for future implementation. He also suggested exploring ways and means of quality improvement resources of PhD students be explored and discussed with inputs from Senate members.
- (ii) Dr. Divya Agrawal suggested that in order to best utilize the infrastructure available at the AcSIR Associate Academic Centres (non-CSIR Labs) and AcSIR Academic Centres (CSIR Labs), AcSIR may explore ways of enabling system to such research facilities to all the students of AcSIR, enrolled at any AcSIR Associate Academic Centers (non-CSIR Institutes), or at any of the AcSIR Academic Centres (CSIR Labs) as a general reciprocity.
- (iii) Prof. Saman Habib suggested that AcSIR may explore the possibility of developing a joint program involving the expertise and infrastructure available at some of the Associate Academic Centres in virology, infectious disease, epidemiology and public health related matters, which could be hosted under the general AcSIR umbrella. Such programs would bring the expertise and infrastructure available at various National Institutions under CSIR, DST, DBT, ICMR and other Institutes/ Research Centres for jointly developing such programs that would be having far-reaching implications for the benefit of the country.

The meeting ended with a vote of thanks to the chair.


(Rajender S. Sangwan)
Chairman, Senate