



ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH
(AcSIR)

Proceedings of the 20th Meeting of the Senate

The 20th meeting of the Senate of Academy of Scientific and Innovative Research (AcSIR) was held on January 25, 2018, 10:30 hrs. at CSIR-IGIB, Mathura Road, New Delhi. The meeting was participated by following members of the Senate:

Sl. No.	Name of Participants	Mode of Participation
1	Prof. Rajender S. Sangwan , <i>Director AcSIR, Chairman</i>	In Person
2	Prof. Deepak Pental , <i>Delhi University, Member</i>	In Person
3	Prof. Santanu Chaudhury , <i>CSIR-CEERI, Member</i>	In Person
4	Prof. Ashwini Nangia , <i>CSIR-NCL, Member</i>	In Person
5	Prof. Amitabha Chattopadhyay , <i>CSIR-CCMB, Member</i>	In Person
6	Prof. V. Subramanian , <i>CSIR-CLRI, Member</i>	In Person
7	Prof. Shantanu Sengupta , <i>CSIR-IGIB, Member</i>	In Person
8	Dr. D. Srinivasa Reddy , <i>CSIR-NCL, Member</i>	In Person
9	Dr. Bhanu Pratap Singh , <i>CSIR-NPL, Member</i>	In Person
10	Dr. Chetan Gadgil , <i>CSIR-NCL, Member</i>	In Person
11	Dr. Ramanuj Narayan , <i>CSIR-IICT, Member</i>	In Person
12	Prof. GK Patra , <i>CSIR-4PI, Member</i>	In Person
13	Prof. Sanjay Mittal , <i>IIT, Kanpur, Member</i>	By Skype
14	Prof. G. Parthasarthy , <i>CSIR-NGRI, Member</i>	By Video Conferencing *
15	Prof. Suman Kumari Mishra , <i>CSIR-NML, Member</i>	By Video Conferencing *

* The members participating through Skype and video conferencing could participate in the discussions and deliberations of the meeting with complete clarity throughout the duration of the meeting.

Prof. Sanjay Kumar (CSIR-IHBT), Prof. Harini Nagendra (Azim Premji Univ., Bengaluru), Prof. G. Narhari Sastry (CSIR-IICT), Prof. P.D. Naidu (CSIR-NIO), Dr. Suvendra Nath Bhattacharyya (CSIR-IICB), Ms. R.V. Lakshmi (CSIR-NAL), Dr. L. Venkatakrishnan (CSIR-NAL) could not attend the meeting. The quorum of the meeting was fulfilled.

The meeting was also participated by Ms. Arpita Sengupta, Senior Manager, AcSIR as non-member Secretary of the Senate.

Item No. 1: Condolence for Prof. Baldev Raj, Chairman, Board of Governors and Chancellor, AcSIR: The Chairman, Senate shared with the members the sad news of sudden demise of Prof. Baldev Raj, Chairman, Board of Governors of AcSIR and Chancellor, AcSIR, on 6th January 2018. The members observed silence of two minutes to pay respect to the departed soul. Senate also lauded and appreciated the immense contributions of Prof. Baldev Raj in all the major activities of AcSIR, particularly since (February 16, 2017) his association with AcSIR as its Chancellor and Chairman of BoG.

Item No. 2: Confirmation of the proceedings of 19th meeting of the Senate: The proceedings of the 19th meeting of the Senate held on 16th October, 2017 were communicated to the members on 1st November, 2017 to which no comments were received. The Chairman, Senate also invited comments from the members participating at this meeting then and there to which, no comment was made by any of the members.

The Senate confirmed the proceedings of the 19th meeting of the Senate.

Item No. 3: Action Taken Report (ATR) on the 19th Meeting of the Senate: The members of the Senate were updated about the actions taken with respect to the decisions and suggestions on each of the Agenda items of the 19th meeting of the Senate. Members were also updated about the extent of the completion /progress of tasks in this regard. Senate also had detailed discussions for those items where certain difficulties in implementation were encountered. These included:

- (a) *Introduction of online examination of thesis* (Agenda Item# 3(i) of 19th meeting): Senate suggested that INIs may be approached for the systems which are being used by them and their help and assistance may be sought in Vendor identification. Also, the AcSIR requirements need to be formalized prior to this activity and data/IPR security aspects be also looked into, particularly when outsourcing such activities.
- (b) With clarification having been obtained from UGC (Agenda Item# 3(iii) of 19th meeting) whereby INFLIBNET is to be used for submission of thesis and NAD is to be used for academic awards like certificates, diplomas, degrees, mark sheet etc. Now steps would be initiated for implementation accordingly.
- (c) Regarding revision of Sitting Fee/Professional Fee/Honorarium (Agenda Item# 3(v) of 19th meeting), the proposal was sent to Chairman Board. Since Chairman BoG had not approved the same and had sought a clarification regarding source of funding. Therefore, it was referred to 11th meeting of Finance Committee where no decision could be arrived at. It would be taken up in the forthcoming meeting(s) of FC, after a comprehensive view of the matter from financial sustainability perspectives in the long run.
- (d) Proposal received for initiation of Diploma Programs (Agenda Item# 3(vii) of 19th meeting) has been put up again for deliberations of Senate as a separate agenda item at this (20th) Meeting of the Senate as Agenda Item No. 18.
- (e) Proposal for resuming Integrated M.Tech-PhD program with CSIR Fellowship (Agenda Item# 16 of 19th meeting) has been put up for detailed discussion of the house as a separate agenda item at this (20th) Meeting of the Senate as Agenda Item No. 14, where under the report submitted by the Committee (*constituted by the Senate at its 19th Meeting*) under the Chairmanship of Prof. Santanu Chaudhury has also been placed.
- (f) As per decision of the Senate with respect to constitution of Institutional Academic Committee (IAC) at all CSIR Labs/AcSIR Centres (Agenda Item# 18 of 19th meeting), Senate members were informed that Institutional Academic Committees have been constituted in 32 institutes/units out of 41 Institutes/units (including CSIR Labs and other program Centres / Affiliates) operating as AcSIR Centres. Efforts are on to have IACs at rest of the AcSIR Centres as well.

Senate also suggested that an overall organogram of AcSIR at Headquarters and Laboratories should be prepared and made available to the senate members so that the



functionality and operational structure of AcSIR is understood more clearly. This is especially important whenever a new senate member joins.

- (g) Regarding PhD program at CSIR-NISCAIR, decisions of the Senate (Agenda Item# of 19th meeting) were communicated to CSIR-NISCAIR about reinstatement of PhD program at CSIR-NISCAIR in a Science Information & Communication centric nature of the degree program. CSIR-NISCAIR has been requested to submit the proposal, accordingly, by February 28, 2017.
- (h) As concerns the matter of students' rights vis-à-vis responsibilities and discipline (Agenda Item# 19 of 19th meeting): The Senate suggested that a system of addressing grievances should be developed at Lab level as well as HQ level, and made available on AcSIR website, along with the process flow within the lab and subsequently from lab to HQ.
- (i) Proposed AcSIR (Amendment) Bill, 2017 regarding amendment of Section 4 by Shri Raghav Lakhanpal, Member of Parliament, the decision of the Senate (Agenda Item# 32 of 19th meeting) would be communicated to DSIR for its onwards communication to Rajya Sabha.
- (j) Conduct of Workshop for AcSIR Coordinators and ECs / EAs (Additional Agenda Item# 1 of 19th meeting): Senate members were informed that the plan and program of conducting the Workshop is being chalked out.
- (k) Introduction of anonymous evaluation of courses and regular feedback system from students (Additional Agenda Item# 2 of 19th meeting): Senate members were informed that the formats from other INIs are being obtained for use as reference points.
- (l) Inclusion of recent publications of proposed examiners in the thesis board (Additional Agenda Item# 4 of 19th meeting), is being initiated through Coordinators/Supervisors.

The Senate appreciated and accepted the Action Taken Report.

Items for Information

Item No. 4: Transfer of AcSIR students from one Lab to another Lab: The Senate noted the transfer of the following students of AcSIR:

- (i) Mr. Dhiraj (20EE14A32019), Engineering Sciences from CSIR-NPL to CSIR-AMPRI
- (ii) Ms. Rajkamal Kumavat (10BB16A26038), Biological Sciences from CSIR-NCL to CSIR-IGIB

New enrollment/registration letters will be issued to them, accordingly.

Item No. 5: Updated information on strength and status of faculty members of AcSIR: The senate noted the updates in the faculty list of AcSIR due to recruitments, promotion, superannuation, resignation etc. of CSIR Scientists. The Senate was also informed about the present strength of AcSIR faculty which stands at 2345 as on 12.01.2018. The information will be updated on the AcSIR website, accordingly.

Items for Ratification

Item No. 6: Selection of students under the AcSIR-RMIT Joint Badged PhD Program for January 2018 session: The Senate ratified the selection of 17 Nos. of students of AcSIR who had been selected under the AcSIR-RMIT Joint Badged PhD program commencing from January

2018 session. The house was informed that once the process concludes on RMIT side for proceeding to their registration at RMIT, the information would will be shared with the Dean for records.

The members appreciated the initiative as well as progress on its implementation. Senate further suggested that AcSIR should explore collaborations with top global Universities/ institutes for such joint badged programs as they provide a good platform of learning and generate broader horizons of thoughts and interactions among students. The members felt that AcSIR may formulate a standard guideline while going for such wider collaborative/student exchange/partnership programs with institutions/universities abroad, including with respect to financial arrangements, IPR related issues etc.

Item No. 7: Students admitted to Masters' and PhD programs of AcSIR (August 2017 and January 2018 sessions): The senate ratified the admissions made by AcSIR for PhD program in Science and Engineering in the August 2017 Session and in January 2018 session, as tabled before it under the agenda.

Item No. 8: Results and award of PhD Degrees in Science and Engineering: The Senate ratified the results declared for **116 students** (as per list in the Agenda) for the award of PhD (Science) and PhD (Engineering) degrees.

Item No. 9: Results and award of Masters' Degrees: Senate ratified results of the two students (as per list in the Agenda) of Advanced Instrumentation Engineering (CSIR-CSIO) whose result had been approved by the Chairman, Senate on recommendation of the Dean, Engineering Sciences. Senate also noted that the result of one student of CSIR-NEERI was still pending as the student was on leave on medical grounds.

Item No. 10: Results and award of Post Graduate Diploma Program at CSIR-URDIP: Senate ratified the results of **06** students (as per list in the Agenda) that had been approved by the Chairman, Senate on recommendation of the Associate Dean, Mathematical & Information Sciences.

Item No. 11: Introduction of New Courses and Modifications in existing Courses: The Senate approved the proposed introduction of new courses and modification of existing courses under different Faculties of Study. These include 1 new course on "Stem Cells and Regeneration: the quest for immortality" at CSIR-IGIB and 15 new courses at CSIR-AMPRI. The 15 new courses include 12 courses in Physical Sciences [(i) Research Methodology, Technical Writing & Communication Skills, (ii) Scientific Ethics, Technical Communication and Safety, (iii) Mathematics for Engineers and Scientists, (iv) Characterization and Analytical Techniques, (v) Composite Materials, (vi) Advanced Self Study on Special Topic, (vii) Smart Materials, (viii) Nano Science and Engineering, (ix) Physics of Semiconductors Materials & Devices, (x) Project Proposal, (xi) Review Article and (xii) CSIR-800 Societal Programme Project] and 3 courses in Chemical Sciences [(i) Advanced Geopolymeric Materials- Science and Technology, (ii) Advanced Radiation Shielding Materials- Science and Technology and (iii) Techniques of Data Analysis). However, the credit distribution of the 3 courses in Chemical Sciences needs to be relooked before commencement of the courses. The issue may be settled in consultation with the Dean and Associate Dean of Chemical Sciences and submitted to Chairman, Senate for approval.

The Senate also approved the proposal of modification of 1 course (Chemical processes, Air pollutants, Water pollutants, Adsorbents) in Chemical Sciences at CSIR-AMPRI.

Item No. 12: Minutes of the 13th meeting of Finance Committee, AcSIR: The Senate ratified the proceedings of 13th Finance Committee Meeting, held on 13th January 2018. This included approval of adoption of Chapter-6 of GFR 2017 with respect to 'Procurement of Goods and Services'. The Senate suggested that, though, AcSIR may continue with the adopted provisions (Chapter-6) of GFR 2017 as of now, but forthcoming new CSIR Purchase Rules, being formulated in the perspectives of GFR 2017, may be adopted after they are implemented in CSIR.

Items for Approval

Item No. 13: Introduction of "Prof. Baldev Raj Memorial Award for Best performance in PhD" under the AcSIR-RMIT Joint Badged PhD program: The Senate in principle approved the institution of "Prof. Baldev Raj Memorial Award for Best performance in PhD" under the AcSIR-RMIT Joint Badged PhD program.

In addition, the Senate suggested, discussed and approved the introduction of an **AcSIR Best Ph.D. Research Award** in each of the 5 Faculties of Study in operation at this time. The Senate also approved that the AcSIR Best Ph.D. Research Award would be on annual basis, covering degrees awarded in a year from January 01 to December 31. The award would carry a citation and a cash prize of Rs. 11000 (Rupees Eleven thousand only) each. The award would be open to only Ph.D. students of AcSIR and would exclude students of AcSIR-RMIT Joint Badged Ph.D. Program. The procedure to judge the best PhD would be formulated collectively by all the Deans and Associate Deans of the five Faculties and submitted to Director, AcSIR for approval. It may also be placed before the Senate for approval/ratification. Senate suggested that necessary provisions/revisions may be made in the annual budget of AcSIR with respect to incurring this expenditure.

Item No. 14: Report of the Committee constituted to look into the possibility of resuming Integrated M.Tech-PhD program with CSIR Fellowship: The Chairman of the Committee, Prof. Santanu Chaudhury briefed the Senate members about the recommendations of the Committee with respect to possibility of resuming Integrated M.Tech-PhD program with CSIR Fellowship. The Senate approved the recommendations of the Committee, as briefly mentioned below:

- a) **Consolidation of existing PhD programs into two PhD programs in Engineering Sciences:**
 - (i) The Engineering Sciences Integrated PhD Dual Degree program will be offered to students who wish to enroll after a 4-Year Bachelor's degree in Engineering or a Five Year Degree in Science or Equivalent. A student will receive both M.Tech and PhD at the end of the program. Under Special Conditions, M.Tech degree may be awarded while student remains registered for PhD.
 - (ii) **The Engineering Science PhD program** will be offered to students who will enroll after Master's Degree in Technology or Engineering, or equivalent.
- b) **M.Tech program in Engineering Sciences:** New program to be started to augment high quality Post Graduates in Engineering that may also be better feeder to PhD Engineering.
- c) **Part-time Ph.D. and M.Tech programs**

In addition, the Senate recommended that these rules shall be applicable from August 2018 session and all the existing rules will be superseded by the new rules. Any exception to these rules may be approved on a case to case basis by Dean, Engineering Sciences followed by



concurrence of Director, AcSIR. Existing students may be offered the opportunity to change to these programs, if they satisfy the specified criteria (subject to approval by Supervisor, Lab Coordinator and Dean, Engineering Sciences followed by concurrence of Director, AcSIR).

Senate members applauded the exhaustive work done by the Committee and suggested to review the credit requirements of the completion of the Program so that it is in parity with other existing programs of AcSIR.

The Senate further authorized the same Committee to look into and fix the Fees for each of the above-mentioned programs on priority basis so that the program may commence from August 2018 session. As well, the committee may suggest expanded avenues/availability of appropriate Ph.D. Fellowship opportunities for Ph.D. (Engineering) students of AcSIR.

The Senate further discussed that following could be possibilities to explore:

- (i) MHRD may be approached for fellowship support to GATE qualified students admitted to/pursuing Masters'/PhD program in Engineering Sciences at CSIR Labs under AcSIR academic programs. The proposal will emphasize on its significance in serving to the Government of India's mission to generate and develop quality Human Resource in these disciplines of research or inter-disciplinary areas of innovation and research.
- (ii) AcSIR may send its recommendations to CSIR-HRDG for recognition of GATE for award of fellowship to students for pursuance of PhD Science and Engineering using appropriate filters of competition.

The Senate further recommended constitution of a Sub-Committee to look into parity of credit requirements and create similar guidelines for PhD and Post Graduate Programs in Faculty of Sciences and Engineering from Inter-disciplinary point of view. The Sub-Committee would comprise of Prof. Raj Singh (Chairman), Prof. Shantanu Sengupta, Dr. Ramanuj Narayan and Dr. Chetan Gadgil.

Item No. 15: Requirement for renewal of Registration at the beginning of each semester:

The house was informed that the proposal/agenda should be read as "**Requirement of Semester Academics Continuation Commitment (SACC)**". A draft SACC Form that was proposed to be brought in practice was tabled before the Senate. The SACC Form is required to be duly filled and signed by the student followed by counter-signatures of the Supervisor in the beginning of each Semester and submitted to AcSIR along with documentary proof of having paid the Semester fee.

The submission has to be made within a stipulated period after beginning of the semester. Such periods would be decided and notified by the AcSIR. Delayed submission may attract charge of late fee (as decided and notified by AcSIR from time to time) as well as permission of Associate Director/Director, AcSIR, on a case to case basis provided the reasons of delay are of compelling nature.

Senate appreciated and approved the proposal. The approved Proforma of SACC is attached herewith as Annexure-1.

Item No. 16: Proposal for introduction of issuance of certificates: Senate approved the proposal of issuance of a Certificate to the PhD degree awardees of AcSIR with respect to "**Subject Specificity/ Equivalency of PhD Degree in Science or Subject Specificity/ Equivalency of PhD Degree in Engineering**" (as applicable). DAC of the student at the time of



Open Colloquium would decide such specific subjects of the degree in consideration of the nature of research work of the doctoral thesis, educational background and interest of the student etc. It was also approved that each Board of Studies would create a list of specific subjects for their respective faculties/ disciplines of study for consideration of issuance of such certificates along with the PhD Degree Certificate. Opinion of the laboratory coordinators/Directors may also be sought so that each subject/discipline of interest/academic activity of the laboratories are well covered. This certificate would be given to all the graduating PhD students along with the Degree, irrespective of whether a request for the same has been made or not.

It was also approved by the Senate that the PhD Grade Card of the student will also print a statement that "*This degree is issued in compliance of UGC (Minimum Standards and Procedure for award of PhD Degrees) Regulations, 2009/2016*".

Item No. 17: Provisional certificates to be signed by Associate Director (Academic) and, in his/her absence, by the Director, AcSIR: The Senate approved that the Provisional Degree Certificates will be signed by the Associate Director (Academic) or by the Director in the absence of the Associate Director.

Item No. 18: Proposals received for initiation of Diploma Programs: Senate members discussed and deliberated on the issue. The Senate in its 18th meeting had recommended formulation of a standard format for proposing such programs. However, such a proforma is yet to be finalized. Therefore, the Senate suggested that Boards of Studies being in place now, a uniform framework and guidelines can be recommended by the Board of Studies. However, the Senate stressed that the Diploma programs should be proposed by the Labs keeping in mind the requirement of such skilled personnel for industries or other sectors.

Item No. 19: Supplementary agenda, if any: None

Item No. 20: Any other Item with permission of the Chair: The Chairman, Senate permitted taking up of the following items for deliberations/ decisions thereon:

20(1): Suggestion to CSIR Labs to Switch Wholly to AcSIR for Registration of their All Students for a Degree/Diploma etc.: The Senate had a detailed discussion on current scenario of registration of students working at CSIR Labs with AcSIR or other universities for their degree. A view point of the Senate emerged that when AcSIR was not there, registration of CSIR laboratory students for their Ph.D. degree with different universities was the only option with them. Now, (a) when the proposal and endeavors of CSIR have resulted in creation and establishment of AcSIR as the Institution of National Importance by Act of Parliament, and (b) when AcSIR academic operations have attained full swings, it is high time that CSIR institutes may consider full subscription to AcSIR with respect to registration of all of their students only with AcSIR. The Senate noted that while many of the CSIR labs have already switched wholly to AcSIR in this respect and very recently, CSIR-CDRI has taken a policy decision to switch wholly to AcSIR with effect from January 2018 Session, some labs still continue with the practice of registration of their students with different universities including AcSIR.

The Senate earnestly suggests that the remaining CSIR Laboratories may revisit the matter for consideration of switching wholly to AcSIR. Senate was of the view that besides wholly using its own platform created for the purpose, particularly when now it has reached to a strong standing, it is prudent and beneficial as in many other respects (financial,



academic and others). These include (a) AcSIR itself bears all expenses with respect to the processes of academic program like examination, degrees, guest lectures etc. (b) AcSIR does not make any annual charge for the program from CSIR Labs unlike, some of the Universities, (c) AcSIR provides annual grants to CSIR labs for the AcSIR program and other relevant academic activities for the students and faculty at the Lab, (d) CSIR Scientists involved in AcSIR Academic programs are Certified by AcSIR as Faculty of AcSIR, (e) AcSIR provides opportunity of doctoral degree studies to CSIR scientists who hold Master's Degree, (f) AcSIR is governed and academically operated jointly by CSIR and AcSIR itself, (g) Predominant participatory system of CSIR authorities as well as CSIR Scientists in operations of AcSIR at various levels of its processes, operations, plans and path of improvement as well as dimensions of activities.

Therefore, the Senate requests that CSIR Laboratories may give a due consideration to the suggestion.

20(2): SCI Journal Publication Requirement: The Senate deliberated on this issue and agreed that a minimum of one number of paper has to be published by a student in a SCI journal prior to submission of PhD thesis. This, however, will be applicable from the batch of students enrolled in January 2017 and onwards.

20(3): Recruitment of PhD graduates in Universities and other Academic Institutions: Already covered and decided upon by the Senate as a part of the Agenda item #16 of this meeting of the Senate.

20(4): Online Archiving of AcSIR Theses: Senate agreed that CSIR-4PI will be approached for online archival of PhD/Masters' Theses of AcSIR along with maintenance of hard copy of thesis at laboratory end.

The Senate further suggested that a report of plagiarism check, signed by the student and certified by the Supervisor, should be submitted along with the Thesis. A matching/similarity of more than 20% of the text of the Thesis (excluding the student's own published paper, experimental work and references) should not be acceptable.

20(5): Online Thesis Submission Portal: The Senate discussed the provision of having a portal of online thesis submission and suggested that a RFP may be developed in this regard for procurement and operationalization of the Academic ERP system.

20(6): Digitized mode of approvals for various forms: The student academic ERP shall cater to this requirement too.

20(7): Various Academic Forms and Formats: It was discussed and decided that all the Academic Forms and Formats, created by the Dean (Biological Sciences) and Associate Dean (Chemical Sciences) be circulated to the lab coordinators for their inputs. Upon receipt of the feedback, suggestion of modifications if any, may be reviewed by the Dean and Associate Dean and then submitted to the Chairman Senate for consideration of approval.

20(8) Implementation of UGC guidelines: Senate noted that the UGC guidelines (as adopted by AcSIR vide decision on Agenda Item# 19 of 18th meeting of the Senate, AcSIR) had been communicated by the AcSIR Headquarter to all the participating laboratories for compliance. The implementation date of the same shall be from January 2017 batch of admissions.

20(9): Analysis of time lapse between "thesis submission to award of degree": Senate suggested that the above analysis may be carried out to assess the areas of the process that need attention as well as for overall scope of improvement.

20(10): Continuation as DAC member after retirement/superannuation: Senate agreed that, if willing and available, a faculty member may continue to be the member of a DAC even after his/her retirement/superannuation. The DAC shall be modified only when such a member is unable to participate any more for any reason or becomes uninterested.

20(11): Inclusion of "Mathematical & Information Sciences" as a division under "Faculty of Engineering" in addition to its current position under "Faculty of Science": Senate in principle agreed to the proposal of dual presence of MIS under "Faculty of Science" as well as under "Faculty of Engineering", in order to encourage/expand enrollment in MIS. However, detailed modality to work out the possibility will be needed and will be subject to fulfillment of the eligibility criteria by the students for that particular Faculty. Associate Dean (MIS), in consultation with Dean (Engineering Sciences) and Dean (Physical Sciences), may work out the detailed modalities and submit to the Chairman, Senate for consideration of approval.

20(12): Extension of benefits of "UGC Regulations, 2016" to students prior to January 2017: Senate deliberated on the issue and approved that the benefits of UGC Regulations, 2016 would also be extended to the students enrolled prior to January 2017. These include, but are not limited to maximum duration of program completion, special extension of 2 years to women students etc.

20(13): Improved financial provisions to AcSIR for strengthening its academic service and standing, human resource development, global alliance etc: The Senate discussed these critical issues for accelerated gain of its standing and acknowledgement in academia. Therefore, it was felt that a substantial financial contribution to AcSIR is desired (from sources such as CSIR, MHRD and other sectors to whom AcSIR directly or indirectly serves as a source of highly qualified human resource in frontier science, engineering and inter-disciplinary areas). It would be helpful in realizing the full potential of CSIR-AcSIR symbiosis in serving the above domains of academics and research. Specifically, such financial contributions are required for supporting M.Tech Degree and PhD Degree in Engineering as well as joint degrees with some of the best institutions/universities in the world.

Meeting ended with a vote of thanks to the Chair.



(Prof. Rajender S. Sangwan)
Chairman, Senate, AcSIR



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

Semester Academics Continuation Commitment (SACC) Form

1. Semester (January/August) & Year : _____
2. Name of the Student : _____
3. Phone & E-mail Contact : _____
4. Enrollment/Registration (as applicable) No. : _____
5. AcSIR Centre/Unit (Name of Institute) : _____

6. Name of the Supervisor : _____

7. Details of the Semester Tuition Fee paid:

- a. Date of payment : _____
- b. Amount paid : _____
- c. Method of payment : _____

DDM/Bank transfer to AcSIR Account having following details:

Account No.: 32594652804

Bank: State Bank of India

Branch name: Tidel Park

IFSC Code: SBIN0004285

- d. Payment Receipt Number : _____
(Copy must be Attached)

Accordingly, I hereby commit to continue my AcSIR academic/research work during the above semester as per program of enrollment and report progress of the semester to the Supervisor.

Date:

(Signature of the Student)

Countersigned by the Supervisor (with Date): _____

To be submitted to AcSIR Latest by January 31st & August 31st

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(For AcSIR Office Use)