

Kerala State Higher Education Council

Minutes of the 26th Executive Body meeting held on 22.10.2021

The Twenty Sixth Executive Body Meeting of the third KSHEC was held on 22.10.2021 at 11.00 am. through video conferencing. Prof. Rajan Gurukkal P.M. Vice Chairman presided.

The following members attended the meeting.

1. Prof.RajanGurukkal P.M. : Vice Chairman, KSHEC.
2. Dr. Gopinath Reveendran : Vice Chancellor, Kannur University
3. Dr.FathimathuZuhara : Member, Executive Body, KSHEC
4. Dr. J. Rajan : Member, Executive Body, KSHEC
5. Dr. R. K. Suresh Kumar : Member, Executive Body, KSHEC
6. Dr. K. K. Damodaran : Member, Executive Body, KSHEC
7. Dr.RajanVarughese : Member Secretary, KSHEC

The following agenda was transacted and decisions taken.

Item No. 1 - Annual Report 2020-21.

Approved the Annual Report 2020-21.

Item No. 2 - Annual Audit and Accounts Report 2020-21.

Approved the Annual Audit and Accounts Report 2020-21.

Item No. 3 - Guidelines for NAVA KERALA Post Doctoral Fellowship.

Approved the Guidelines for NAVA KERALA Post Doctoral Fellowship as given below.

Govt. of Kerala Nava Kerala Post-Doctoral Fellowships

Guidelines

The Government of Kerala have introduced the prestigious Nava Kerala Post-Doctoral Fellowships scheme for meeting innovation and development needs of the state through promoting quality research spanning the sectors like social, economic, agriculture, development and industry. The scheme envisages 500 individual Post Doctoral fellowships and each one carries an amount ranging from 50,000/- to 1,00,000/-per month.

Eligibility Conditions:

- Applicant should be a keralite in origin and should possess Ph.D degree in Science, Technology, Social Science, Arts and Humanities.
- All experts both in India and abroad can apply for these fellowships
- The period of fellowship will be for two years, which may be extended for one more year, if required.
- Upper age limit is 40 years.
- Fellowship amount will be granted based on the progress of the project work
- Applications shall be accompanied with synopsis of the project proposal
- The post-doctoral fellowship registration can be done either in selected departments or schools of the Universities and the studies will be undertaken in collaboration with outside hospitals, industries and technical centres.
- To set up laboratory and other facilities, an additional amount of Rs.50000 will be made available subject to requirement.
- Priority of fellowships will be based on the present developmental needs of Kerala especially the following sectors
 - *In order to explore the possibilities of Ayurveda and eco-diversity*, the fellowship may be in the sectors of Bio-Informatics, Computational Biology, Bio Manufacturing, Bio-Processing, Genetic Engineering, Cell and molecular Biology, Systems Biology and Biotechnology.
 - *Against the backdrop of commercial crops and rubber*, polymer science and technology is another priority sector. The composites of bamboo, coir and wood will also be given priority in this sector.
 - *In view of the major leap in cyber physical digital technologies*, sectors such as Artificial Intelligence, Robotics, Block Chain, Internet of Things, Machine learning, Big data Analysis, Gaming, Augmented Reality, Virtual Reality, Digital Security Systems, Geo Spatial Systems, Quantum Technology and Application, Space Technologies, Advanced Materials, Edge Computing etc.

- *Based on the major leaps in the scientific branches of genetics and genomics, Genetic Medicine, Stem Cell biology, Medical imaging, Bio Medical Photonics, Medical devices and modelling, Brain Computer interface, epidemiology, Assistive Technologies, Genomics in medicine, Social Medicine, Public Health, Health Science and Technologies.*
- *We need to strengthen the search for the alternative possibilities for reducing the use of fossil fuels.* In this background, sectors like Energy storage, Fuel cells, E-mobility, Battery technologies, Photo Voltage, Solar, thermal, bio energy modelling, Bio-mass recycling.
- *For the all-round development of agricultural sector of Kerala – Food Science and technologies, Food Processing, Land and Water Management, Agricultural Sciences, Organic Farming, Agricultural value-added products, Precision Agriculture, Agriculture drones.*
- *For facing the challenges of climate change and for scientifically tackling recurring natural calamities – Housing, transport and Infrastructure, Climate Change, Disaster Management, Carbon foot printing, Hydrological Modelling, land slide prediction, Disaster forecasting, Waste recycling, Pollution control.*
- *Considering the importance of Innovation Sector – Innovation eco systems, Innovation studies, frugal innovation, Innovation Methodologies.*
- *In order to reinforce the indigenous culture of Kerala, Social equality and cohesion of Kerala – Archaeology and Material culture studies, Migration Studies, Art, history, language, Social studies, ecological laws, Intellectual property rights, Econometric Modelling of Kerala economy, Digital transformation of Kerala Co-operative sector, handling of new generation technologies including fintech.*

How to apply?

Eligible candidates may submit the **application in the prescribed format** with all relevant documents as prescribed through online mode. An undertaking from Head of any of the recognized Research Centres/ Departments/ Institutions stating that they have no objection to allow the PD Fellow to carry out the programme in the institution. The candidate may also submit a brief profile in the prescribed format along with the application form. The application should contain mailing address, contact number and e-mail ID. The soft copy of the application also be sent to heckerala@gmail.com. Detailed application should be sent to

The Member Secretary, The Kerala State Higher Education Council, Science and Technology Museum Campus, Vikas Bhavan P.O. Thiruvananthapuram – 695 033

Mode of Selection

Selection of the Post Doctoral Fellowships under the Nava Kerala Scheme from amongst the eligible applications through a process of evaluation of project proposals by the selection committee. Eminent experts from respective subject domains should be included in the selection committee constituted for the purpose. Subject experts may be included for detailed evaluation if necessary, of project proposals in the respective discipline in which a member of the selection committee will be chaired.

Procedure for submission of Statement of Expenditure and Utilization Certificate:

First year – within three months of completion of project period. Second year, within 6 months. The PD Fellows should submit three copies of the Annual Progress Report and Final Technical Report along with the soft copies within the above mentioned duration.

Periodic Review of the Projects:

Review and monitoring of the progress of the project will be done by the selection committee/subject committee formed for the purpose.

Final Technical Report Evaluation:

The Final Technical Report (FTR) submitted within 6 months after completion of the project shall be evaluated by the selection committee.

Further resolved to constitute Selection Committee for the Nava Kerala Post-Doctoral Fellowships.

Chief Minister's NAVAKERALA Post-Doctoral Fellowship: Selection Committee Chief Minister's NAVAKERALA Post-Doctoral Fellowships are intended for the promotion of original research in interdisciplinary issues relating to REBUILD KERALA involving the primacy of sustainability, equity and resilience. Kerala State Higher Education Council (KSEC), authorised to administer the Fellowships, has identified ten experts of international reputation in their fields to be Chair Persons of the following Areas of Knowledge. They will chair the Committee of academics, who matter in the Area concerned as specialists of convergence research. These specialists would be invited under the direction of the Chairperson concerned and on demand, as the specialisation involved in the research proposals requires.

Area Wise Chair Persons of the Selection Committee

Area One: Climate Change

Dr. S.K. Satheesh,
Profesor and Chairman,
Divecha Centre of Climate Change,
IISc. satheesh@iisc.ac.in

Area Two: Ecological Sciences

Dr. Raghavendra Gadagkar
DST Year of Science Professor,
Centre for Ecological Sciences,
IISc ragh@iisc.ac.in

Area Three: Life Science

Dr. Satyjit Mayor,
Professor & Director,
National Centre for Biological Science,
mayor@ncbs.res.in (jjitumayor@gmail.com).

Area Four: Material Science

Dr. Rohini M. Godbol, Professor,
Centre for High Energy Physics,
IISc rohini@iisc.ac.in

Area Five: Chemical Science

Dr. E.D. Jemmis DST Year of Science Professor,
Centre for Inorganic and Physical Chemistry,
IISc jemmis@iisc.ac.in

Area Six: Economic Studies

Dr. Jayati Ghosh, Chair Person,
Centre for Economic Studies and Planning,
(Currently Director,
Political Economy Research Institute,
University of Massachusetts) Jawaharlal Nehru University.
jghosh@umass.edu

Area Seven: Marginal Community Studies

Dr. Sukhadeo Thorat,
Former Chairman,
UGC
thoratsukhadeo@yahoo.co.in

Area Eight: Political Studies

Dr. Rajeev Bhargava,
Professor and former Director,
Centre for Study of Developing Societies,
rbhargav4@gmail.com

Area Nine: Historical Studies

Dr. Kumkum Roy,
Professor,
Centre for Historical Studies,
Jawaharlal Nehru University
kumkumroy@mail.jnu.ac.in

Area Ten: Humanities & Liberal Arts

Dr. Udayakumar,

Professor.

Centre for English Studies,
Jawaharlal Nehru University,
udayakumar@mail.jnu.ac.in

Area Eleven: Geological Studies

Dr. Rajendran C.P:

Associate Professor, Geodynamics Unit,
Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)
rajendrancp@jncasr.ac.in

Item No. 4 - Report of the SAAC Peer Team Visit to Bishop Moor College, Mavelikkara

Approved the Report of the SAAC Peer Team Visit to Bishop Moor College, Mavelikkara and resolved to award 'A' Grade (CGPA - 3.21) to the college in the SAAC assessment held on 24th and 25th September 2021.

Item No. 5 - SAAC Peer Team –Honorarium/ Remuneration.

Resolved to follow the NAAC rules for Travelling Allowance and Sitting Fee payable to the Official and Non Official Members/ Experts as given below.

Sitting Fee

1. Rupees 3000/- (Three Thousand only) per day for per meeting irrespective of the number of meetings in a day.
2. Rupees 5000/- (Five Thousand only) per day for all members (Chairperson and Member) of the Peer Team visits.

Item No. 6 - Action Plan for Empowering Higher Education.

Reported the Action Plan for Empowering Higher Education which was submitted to the Government.

Item No. 7 - Report of the committee under Dr. K K Damodaran, Member, Executive Body - on the petition submitted to the Government by Sri Nikhilesh N. relating to illegal termination of his service from Bhavan's PALSAR Law College.

Approved the report and resolved to forward the same to the Government.

Item No. 8 - Report of Dr. J. Rajan and Dr. Suresh Kumar, Members of the Executive Body on the functioning of CET School of Management (CETSOM).

Approved the report and resolved to forward the same to the Government. It was also resolved to request the government to elevate the CET School of Management as a premier Management School in the state with autonomous status.

Item No. 9 - Status of Committees.

- a. Committee to study the Finances of State Universities.
- b. Committee for preparing the details related to the formation of the Kerala Institutional Ranking Framework (KIRF).
- c. Committee to study the Draft National Science, Technology and Innovation Policy (STIP) 2020.

Resolved to cancel the above committees as these committees were non functional. It is reported that no financial expenditure was incurred in connection with these committees.

OA

Item No. OA1 - Master of Management in Hospitality (MMH) as one of the Qualification for selection of Teachers to teach courses in Management, Tourism Administration and Hospitality Management – Expert Opinion.

Resolved to accept the expert opinion that Master of Management in Hospitality (MMH) programme shall be an equivalent qualification with that of MBA (Tourism/ Travel and Tourism) programme as a qualification for considering job positions including teaching posts to teach Graduate and Post Graduate programmes in Universities and colleges.

Item No. OA2 - Kairali Gaveshana Piraskaram 2020 –Request from Dr. Devi Soumyaja - Permission for extension of Project.

Resolved to grant extension of the project awarded to Dr. Devi Soumyaja who received the Fulbright Academic and Professional Excellence Fellowship at the University of California, on the basis of the recommendation of the Chairman, Selection Committee for Kairali Research Award.

The minutes were read and confirmed.

The Executive Body meeting came to an end by 1.15 pm.



Vice Chairman



Member Secretary