



**UNIVERSITY OF KERALA**

**Preliminary Minutes of the Special of the  
Syndicate held on 08.10.2021**

Place of Meeting : University Buildings  
Thiruvananthapuram  
Time : 09.30 AM

**Members present:**

1. Prof.(Dr.) V.P.Mahadevan Pillai (*In the Chair*)  
Vice-Chancellor
2. Prof.(Dr.) P.P.Ajayakumar  
Pro-Vice-Chancellor
3. Dr.K.B.Manoj
4. Sri.Arunkumar R
5. Adv.A.Ajikumar
6. Sri.Jairaj.J
7. Adv.G.Muralidharan Pillai
8. Dr.M.Vijayan Pillai
9. Dr.S.Nazeeb
10. Sri.Bijukumar.G
11. Adv.K.H.Babujan
12. Sri.B.P.Murali
13. Sri.Riyas Vahab
14. Prof.K.Lalitha
15. Smt.Renju Suresh
16. Adv.B.Balachandran
17. Dr.K.G.Gopchandran

**Item No.01 Meeting of the Standing committee of the Syndicate on Planning and Development held on 07.10.2021 – Minutes – approval of - reg.**

**(Pl. G)**

The minutes of the meeting of the Standing committee of the Syndicate on Planning and Development held on 07.10.2021 (COPY APPENDED) is paced before the Syndicate for approval.

**MINUTES OF THE MEETING OF THE STANDING COMMITTEE OF THE SYNDICATE  
ON PLANNING AND DEVELOPMENT**

Date and Time : 02.30 AM; 07.10.2021

Venue : Syndicate room, Senate House Campus, Palayam

**Members**

- |  |      |
|--|------|
| 1. The Vice Chancellor                                     | Sd/- |
| 2. The Pro Vice Chancellor                                 | Sd/- |
| 3. Adv.A.Ajikumar, Member, Syndicate [Convener, SC on P&D] | Sd/- |
| 4. Adv.K.H.Babujan, Member, Syndicate                      | Sd/- |
| 5. Dr.S.Nazeeb, Member, Syndicate                          | Sd/- |
| 6. Dr.K.B.Manoj, Member, Syndicate                         | Sd/- |
| 7. Sri.B.P.Murali, Member, Syndicate                       | Sd/- |
| 8. Adv.Muralidharan Pillai.G, Member, Syndicate            | Sd/- |
| 9. Sri.Bijukumar. G, Member, Syndicate                     | Sd/- |
| 10. Sri.Jairaj. J, Member, Syndicate                       | Sd/- |
| 11. Dr.K.G. Gopchandran, Member, Syndicate & IT Expert     | Sd/- |
| 12. Dr.Vijayan Pillai. M, Member, Syndicate                | Sd/- |
| 13. Sri.Arun Kumar. R, Member, Syndicate                   | Sd/- |

14. The Registrar	Sd/-	
15. The Director ( P&D)		Sd/-
16. The Director ( KUCC)		Sd/-
17. The Finance Officer		Sd/-
18. The University Engineer		Sd/-
19. The Assistant Executive Engineer I	Sd/-	
20. The AEE(Electrical)	Sd/-	
21. The Instrumentation Engineer	Sd/-	
22. The Divisional Accountant	Sd/-	
23. Sri. Ajayraj, AE		Sd/-
24. Sri. Baby John, Rtd Chief Engineer, Member, Technical committee	Sd/-	

The meeting began at 2.30 P.M

**Item No.01.01**      ***Setting up of Bio-park (including installation of waste treatment plant for new Canteen Building) at Senate House Campus, Thiruvananthapuram – Remarks of University Engineer on the Model Estimate submitted by Suchitwa Mission-reg.***

[Ad.B I]

The estimate amounting to Rs.10,00,000/- (Rupees Ten lakh only) submitted by the University Engineer based on 2014 DSR with 46.67% cost index for civil works and market rate for the other items of work, for the installation of Waste Treatment Plant (Bio Gas Plant with Bio-Incinerator) for the new Canteen building at Senate house campus by meeting the expenditure from minor development works (PLAN) for 2017-18, was approved vide, U.O dated 19.04.2017.

The Syndicate held on 10.05.2018 has resolved to approve the site inspection report by the members of the SC on P&D held on 26.03.2018, to install the waste treatment plant in the open space of the rear side of the old canteen building. It was also resolved to include the clause of 10 years free maintenance period while obtaining proposals for the installation of this plant.

The Standing Committee of the Syndicate on Planning & Development held on 25.04.2019 had detailed discussion with Suchitwa Mission regarding the matter and based on the decision of the Syndicate held on 30.04.2019, Suchitwa Mission had informed that the following agencies can execute the installation of Waste Treatment Plant (Bio gas plant with Bio incinerator) directly.

1. Socio Economic Unit Foundation, JAKRA-43, TC-826/4, V.J Lane, Vellayambalam, Sasthamangalam P.O, Thiruvananthapuram-695 010
2. Integrated Rural Technology Centre (IRTC), Mundur P.O, Palakkad – 678592

The technical specification of waste treatment plant was also forwarded.

Subsequently, the Standing Committee of the Syndicate on Planning & Development held on 29/08/2019 had a detailed discussion with the above accredited agencies in the presence of Suchitwa Mission and recommended the following:

- To send a letter to Suchitwa Mission seeking specifications and other details for setting up a Bio park near the new Canteen building at SH Campus.
- To obtain offers from the two accredited agencies based on the specifications furnished by Suchitwa Mission and to forward the offers thus received from the accredited agencies to Suchitwa Mission for evaluation & recommendation.
- Suchitwa Mission to conduct an awareness programme on Waste Management for the staff of the University.
- To appoint Nodal Officers in SH campus and at Kariavattom Campus in accordance with the Green Protocol, for supervising the waste management system in association with the Suchitwa Mission.
- To establish a link with the Zonal Officer of Thiruvananthapuram Corporation for the disposal of non-biodegradable wastes.

The syndicate held on 31/08/2019 resolved to approve the above recommendations of the Standing Committee of the Syndicate on Planning & Development held on 29/08/2019. Accordingly, several letters were forwarded to Suchitwa mission requesting to furnish the specifications and other details for setting up a Bio-Park near the new canteen building at SH Campus, but no response was received.

Hence, the Kerala Suchitwa Mission was invited to the Standing Committee of the Syndicate on Planning & Development held on 25/01/2021 and based on the discussion of the committee with the representative from Kerala Suchitwa Mission, the Syndicate held on 17.02.2021 decided the following:

- To fix the site for Bio-park at the vacant area opposite to new canteen building, Financial training centre and Spark Office.
- To obtain model estimate from Kerala Suchitwa Mission and obtain detailed estimate for setting up a Bio-park near the new canteen building at S.H Campus [Installation of Waste Treatment Plant (Bio Gas Plant with Bio- Incinerator)] from the Agencies recommended by Kerala Suchitwa Mission.
- To entrust the AE (HQ) to provide necessary details and related arrangements for facilitating the agencies in preparing the detailed estimate.
- To get the detailed estimates from the agencies and get it vetted by Kerala Suchitwa Mission.

Accordingly the Kerala Suchitwa Mission, vide e-mail dated 22/04/2021, has submitted a model estimate for setting up of a Bio-park in SH Campus, including Bio-gas plant, Aerobic bin composting Unit (Thumboormuzhi), colour coded collection bins & Mini Material collection Centre. The following are the remarks from the Engineering wing on the model estimate submitted by Suchitwa Mission:

#### 1. Bio gas plant

Detailed proposal may be called from the accredited agencies such as SEUF, IRTC, RAIDCO and the work may be entrusted with the one who offered the lowest rate as a turn key project.

#### 2. Aerobic Bin Composting Unit (Thumboormoozhi)

- a) Administrative sanction may be obtained for an amount of Rs 5.00 lakh for the construction of two nos of Thumboormoozhi aerobic bin units at SH campus.
- b) Two sites need to be fixed for constructing these aerobic bin units. It is suggested that one unit be constructed behind the University press and old canteen building and another one opposite to the indoor court adjacent to the boundary. Site approval may be obtained from the Registrar.
- c) The work may be arranged by inviting competitive tenders. Detailed estimate as per site condition based on the current cost index can be prepared after approving the site and before issuing technical sanction for the work.

#### 3. Mini Material Collection Centre (2.50x1.60 m)

- a) Administrative sanction may be obtained for an amount of Rs.1,00,000/- for the construction of one mini material collection centre.
- b) The site for the mini material collection centre need to be fixed. It suggested that this may also be constructed near the aerobic bin unit proposed opposite to the indoor court. Site approval may be obtained from the Registrar.
- c) The work may be arranged by inviting competitive quotations. Detailed estimate can be prepared as per site condition after approval of the site and before issuing technical sanction for the work.
- d) Waste collection bins of appropriate colour code need to be purchased. This may be initiated through central purchase.

It is also remarked that the resolution of the Syndicate on the recommendation of the Standing Committee on Planning to (1) Conduct an awareness programme on waste management to the staff, (2) To appoint nodal officers at SH campus and Kariavattom campus in accordance with Green protocol for supervising the waste management system and (3) to establish a link with Zonal offices of Thiruvananthapuram Corporation for the disposal of non bio degradable waste may be implemented.

But, the Planning wing noted that, the work regarding installation of the proposed waste treatment plant has not been included in the approved allocation for the State Plan Grant for 2017-18 & 2020-21. Further sufficient funds are not available, under State Plan Grant for the year 2021-22, for meeting the expenses towards the setting up of "Biogas Plant, Thumboormoozhi Aerobic Bin Units & Mini Material Collection Centres" at the SH Campus and the possibility of meeting the expenses in this connection from 'Non-plan/own funds' may be explored.

The Syndicate, at its meeting held on 17.08.2021, considered the remarks of the Engineering wing on the model estimate submitted by Suchitwa Mission in connection with the setting up of a Bio-park in SH campus and the matter of non-availability of plan fund for the said work and resolved to obtain suggestion from the Finance wing regarding the appropriate head of account from which the expenditure for the proposal shall be met with.

Accordingly, the Finance, has opined that, the expenditure for the proposal for the setting up of Bio-Park shall be met from "Part I-NP-MH:65 Works-10/5301- Minor works and maintenance", of the current year's Budget Estimate of the University, in view of the above remarks from the planning wing regarding the non-availability of plan fund for the said work.

As per orders of the Vice-Chancellor, the entire matter is placed before the Standing Committee of the Syndicate on Planning & Development for consideration & appropriate recommendation.

**RECOMMENDATION:**

- **To the proposal for the setting up of Bio-Park shall be met from "Part I-NP-MH:65 Works-10/5301- Minor works and maintenance", of the current year's Budget Estimate of the University due to non-availability of plan fund.**
- **To obtain detailed estimates form two accredited agencies based on the specifications furnished by Suchitwa Mission and verified by the Engineering Unit and to place it before the meeting of the Standing committee of the Syndicate on Planning and Development.**

*Resolution of the Syndicate*

**RESOLVED** that the above recommendations of the Standing committee of the Syndicate on Planning and Development held on 07.10.2021, be approved.

*Item No.01.02                      Kariavattom Campus -Replacing of Acacia seedlings with Fruit bearing trees – Proposal for removal of Acacia seedlings – reg.*

*[Ad.BI]*

An amount of Rs.15,00,000/- (Rupees Fifteen Lakh Only) is envisaged in the Budget Speech 2021-22 for the project of replacing acacia seedlings with fruit bearing trees. The meeting of the Budget implementation Cell had recommended to entrust the Joint Registrar Campus Administration to submit a proposal for the project and to place the same before the Standing Committee of the Syndicate on Planning and Development. The aforesaid recommendation was approved by the Vice Chancellor in exercise of the powers vested under section 10(13) of the Kerala University Act 1974 and the matter was reported to the Syndicate. Accordingly, the Joint Registrar Campus Administration has submitted a proposal for the removal of Acacia seedlings at Kariavattom Campus, as follows:

Replacement of Acacia trees with indigenous trees is a major initiative introduced in the Kariavattom Campus. As part of the initiative, steps have been taken to cut and sale Acacia trees in the Campus. Also, Social Forestry Department planted 16,400/- seedling of indigenous trees in about 12 acres of land allotted to the SFD. Now a lot of seedling of Acacia has sprouted all over the campus causing threat to the natural and indigenous trees in the Campus and also to the Campus Community. Therefore, in order to prevent the re-growth of Acacia trees, removal of seedling is inevitable and the following proposal is put forward as per the budget speech (Sl.No.101).

Number of permanent /contract/casual labourers required= Four

Approximate salary for one year =  $4 \times 665 \times 25 \times 12 = 7,98,000/-$

Cost of Implements = 27,000/-

Total = Rs. 8,25,000/-

The proposal was considered by the Syndicate held on 23.09.2021, vide item no. 32.106.18 and it was resolved to defer the matter to the next meeting of the Standing committee of the Syndicate on Planning and Development.

As per the orders of the Vice Chancellor, the proposal for Removal of Acacia seedlings, at Kariavattom campus, submitted by the Joint Registrar Campus Administration is placed before the Standing Committee of the Syndicate on Planning and Development, for consideration and appropriate recommendation.

**RECOMMENDATION:**

- To approve the proposal submitted by the the Joint Registrar Campus Administration for the removal of Acacia seedlings at Kariavattom Campus amounting to Rs. 8,25,000/- ( Rupees Eight Lakh twenty five thousand only).
- To arrange for discussions with the Joint Co-ordinator, Harithalayam Project during the next meeting of the committee exploring the possibility of constitution of a committee consisting of Joint Registrar Campus Administration) representatives of Engineering Unit, Faculties and Students.

***Resolution of the Syndicate***

**RESOLVED** that the above recommendations of the Standing committee of the Syndicate on Planning and Development held on 07.10.2021, be approved.

**FURTHER RESOLVED** to explore the possibility of utilizing the balance fund for the Harithalayam Project.

***Item No.01.03                      Extension to the existing building of the Controller of Examinations at SH Campus, Palayam – LAN Networking – acceptance of Indemnity Bond from M/s KELTRON -reg.***

***[Pl. G]***

As per U.O.No.657/2020/UOK dated 19.02.2020 the estimate amounting to Rs.11,36,649/- (Rupees Eleven Lakh Thirty Six Thousand Six hundred and Forty nine only) for LAN Cabling in the new building for the Controller of Examinations was approved and the work was carried out by M/s KELTRON, without executing MoU. Subsequently dispute over clause regarding security deposit in the draft MoU.

Later, M/s KELTRON vide email dated 15.02.2021 had expressed their willingness to submit an indemnity bond instead of Bank Guarantee/DD as the submission of bank guarantee is not applicable for the work of LAN cabling, as per the terms and conditions mentioned on the proposal submitted by them. Also informed that they were not used to take bank guarantee for those projects being awarded through the submission of proposals. Subsequently the remarks of the Finance on the matter was sought for and the Finance had remarked that there is no provision in the Store Purchase Manual for accepting Indemnity Bond as performance security and suggested to obtain legal opinion on accepting Indemnity Bond as performance security, since M/s KELTRON is a Government of Kerala Undertaking.

The Legal Advisor, on perusal of the file, has rendered his opinion on the matter, vide letter dated 15/09/2021. The opinion is given on the basis of clause 11 of the draft MoU which stipulates that:

“the second party shall indemnify and keep indemnified the 1<sup>st</sup> party against all losses and claims for injuries and damages to any person or property whatsoever which may arise out of or in consequence of the construction or maintenance of the works and against all claims, demands, proceedings, damages costs, charges, expenses whatsoever in respect thereto in relation thereto”

Accordingly, the Legal Advisor has offered his remarks as follows:

“If the 2<sup>nd</sup> party completed the work without executing the MoU and the 1<sup>st</sup> party is satisfied with the work, there will be an agreement by necessary implications and both the parties will be bound by the conditions therein eventhough an agreement / MoU in writing is not in existence.

If the work is completed within the stipulated period, the University can release the payment on the strength of Indemnity Bond to be furnished by the 2<sup>nd</sup> party.

It may be noted that, at this juncture, the only feasible and legally tenable step that, the University can adopt is to accept the Indemnity Bond agreed to be furnished by M/s KELTRON so that, University will stand indemnified in case of any loss occurs to it by the act of the indemnifier.”

Hence, as per the orders of the Vice-Chancellor the matter regarding the acceptance of the legal opinion in respect of the LAN cabling works done in the CE Annexe building by M/s KELTRON and the processing of payment on the strength of Indemnity Bond is placed before the Standing Committee of the Syndicate on Planning & Development for consideration and appropriate recommendation.

**RECOMMENDATION:**

- To accept the legal advice in respect of the LAN cabling works done in the CE annexe building by M/s KELTRON and the processing of payment on the strength of Indemnity Bond accordingly, if they are otherwise eligible.

**Resolution of the Syndicate**

**RESOLVED** that the above recommendations of the Standing committee of the Syndicate on Planning and Development held on 07.10.2021, be approved.

**Item No.01.04** *Minutes of meeting of the Financial Bid Evaluation Committee of Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments held on 05.10.2021 - reg.*

[Ad. B II]

The meeting of the Financial Bid Evaluation Committee convened in the Pro-Vice-Chancellor's Chamber on 05.10.2021 recommended to conduct a negotiation with the lowest bidder, M/s Macro Enterprises, Chennai, as per G.O. (P) No.54/2019/Fin. Dated 04.05.2019.

The Vice-Chancellor has ordered to place the above matter before the SC on Planning. Hence the minutes of the meeting of Financial Bid Evaluation Committee of Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments is placed before the SC on Planning for consideration and decision.

**RECOMMENDATION:**

**Hold discussions for negotiation with M/s Macro Enterprises, Chennai via online and noting that the firm had not expressed their willingness to arrive at a rate which can be accepted by the University complying with the rules and regulations in existence, directed the firm to submit details of the last possible rate of negotiation via e mail on or before 9.30 a.m on 08.10.2021.**

- To refer the matter to the Syndicate

The meeting came to an end at 05.10 P.M.

**Resolution of the Syndicate**

The Syndicate examined the financial bids submitted by the two firms (M/s.Macro Enterprises and M/s.Centre Tec) and noted that the lowest quoted firm (M/s.Macro Enterprises) has quoted 37.62% and 190.43% above the estimate rate for the components AV Equipment and Server Storage System respectively. Considering the above the Syndicate **RESOLVED** to re-tender the components AV Equipment and Server Storage System, after revising the estimate.

The Syndicate considered the financial bid submitted by the firm M/s Macro Enterprises, Chennai after excluding the components AV Equipment and Server Storage System for setting up of Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments as detailed below:

Sheet Name	Estimated Amount ₹	Bidder Name	Amount ₹	Percentage
BoQ1 (Civil)	3,86,72,156/- (Rupees Three Crore Eighty Six Lakh Seventy Two Thousand One Hundred and Fifty Six only) [Without Tax]	Macro Enterprises	4,20,67,300/- (Rupees Four Crore Twenty Lakh Sixty Seven Thousand and Three Hundred only)	8.77% above
BoQ2 (Electric al)	1,43,47,103/- (Rupees One Crore Forty Three Lakh Forty Seven Thousand One Hundred and Three only) [Without Tax]	Macro Enterprises	1,57,21,020/- (Rupees One Crore Fifty Seven Lakh Twenty One Thousand and Twenty only)	9.58% above
BoQ4 (Networ	21,44,100/- (Rupees Twenty One Lakh Forty	Macro Enterprises	24,40,424/- (Rupees Twenty Four Lakh Forty	13.82% above

king)	Four Thousand and Hundred only) [With Tax]		Thousand Four Hundred and Twenty Four only)	
	<b>Total</b>			<b>6,02,28,744</b>

Total rate quoted by the firm Rs.6,02,28,744/- (Rs.Six crores two lakhs twenty eight thousand seven hundred and fortyfour only).

Civil	:	Rs.4,20,67,300/- (without tax)
Electrical	:	Rs.1,57,21,020/- (without tax)
Networking	:	Rs.24,40,424/- (with tax)
<b>Total</b>		<b>Rs.6,02,28,744/-</b>

After further negotiation, the firm has agreed to reduce an amount of **Rs.6,00,000/-** from the component Networking. Thus, Total amount for Civil, Electrical and Networking (after final negotiation) = **Rs.5,96,28,744/- (Rs.Five crores ninety six lakhs twenty eight thousand seven hundred and forty four only) (without tax except for the component Networking).**

Civil	:	Rs.4,20,67,300/- (without tax)
Electrical	:	Rs.1,57,21,020/- (without tax)
Networking	:	Rs.18,40,424/- (with tax)
<b>Total</b>		<b>Rs.5,96,28,744/-</b>

The Syndicate considered the above facts and **RESOLVED** the following:

1. To approve the financial bid submitted by M/s.Macro Enterprises, Chennai for an amount of **Rs.5,96,28,744/- (Rs.Five crores ninety six lakhs twenty eight thousand seven hundred and forty four only)** (without tax except for the component Networking) for setting up of Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments by excluding the component AV Equipment and Server, Storage System.
2. To award the work to M/s. Macro Enterprises, Chennai for setting up of Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments by excluding the component AV Equipment and Server, Storage System for an amount of **Rs.5,96,28,744/- (Rs.Five crores ninety six lakhs twenty eight thousand seven hundred and forty four only)** (without tax except for the component Networking)
3. To entrust the University Engineer to initiate immediate steps to execute the agreement with M/s. Macro Enterprises, Chennai for setting up of Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments by excluding the component AV Equipment and Server, Storage System and issue work order accordingly.
4. To constitute a sub-committee consisting of the Pro-Vice-Chancellor, Dr.K.G.Gopchandran, Member Syndicate, Registrar, Director Computer Centre, Dr.Aji.S Associate Professor, Department of Computer Science, Instrumentation Engineer and an External Expert to Finalise the Technical specifications of Server, Storage System and AV Equipment in connection with the project setting up of Multimedia Theatre Classrooms and Multimedia Classrooms in the University Teaching Departments and take necessary steps to re-tender accordingly.

#### **Appendix to Item No.01**

##### **Minutes of the meeting of the Financial Bid Evaluation Committee on Multimedia Classrooms & Multimedia Theatre Classrooms**

Date : 05.10.2021 at 4:00 p.m.  
Venue : PVC's Chamber

Present:

1. The Pro-Vice-Chancellor: Sd/-
2. The Registrar : Sd/-
3. The Finance Officer: Sd/-
4. The Director, KUCC : Sd/-
5. The University Engineer: Sd/-
6. Sri. Aneesh Mohammed, Instrumentation Engineer : Sd/-
7. Sri. Ramesh T.S., Assistant Executive Engineer (Civil) : Sd/-
8. Sri. R.S. Padmakumar, Assistant Executive Engineer (Electrical) :Sd/-

9. Sri. Mohan P., Rtd. Spt. Engineer PWD (Electrical): Sd/-  
 10. Sri. Riyasudeen M. (Special Invitee), Divisional Accounts Officer : Sd/-  
 11. Sri. Arun L R, AE, CLIF. :Sd/-  
 12. Smt. Gini C.L. Assistant Engineer (Civil) :Sd/-  
 13. Smt. Deepthy M. Devi System Administrator, KUCC : Sd/-  
 14. Smt. Vidya G.K. System Administrator, KUCC: Sd/-

The Pro-Vice-Chancellor opened the discussion and the members verified the financial bids submitted by the two firms viz. M/s Macro Enterprises, Chennai & M/s Center Tec, Ernakulam, which were opened on 30.09.2021 by the Engineering Unit.

**•Rates quoted by the two firms are as follows:**

- (I) Macro Enterprises, Chennai - Rs. 11,80,00,192/- (Rupees Eleven Crore Eighty Lakh One Hundred and Ninety Two only)  
 (II) (II) Center Tec, Ernakulam- Rs. 13,09,29,594/- (Rupees Thirteen Crore Nine Lakh Twenty Nine Thousand Five Hundred and Ninety Four only)

The Component-wise evaluation of the financial bids submitted by the two firms are detailed as follows:

**BoQ Summary Details:**

Sheet Name	Estimated Amount ₹	Bidder Name	Amount ₹	Bid Rank	Percentage
BoQ1 (Civil)	3,86,72,156/- (Rupees Three Crore Eighty Six Lakh Seventy Two Thousand One Hundred and Fifty Six only) [Without Tax]	Macro Enterprises	4,20,67,300/- (Rupees Four Crore Twenty Lakh Sixty Seven Thousand and Three Hundred only)	L1	8.77% above
		Center Tec	5,43,98,514/- (Rupees Five Crore Forty Three Lakh Ninety Eight Thousand Five Hundred and Fourteen only)	L2	40.67% above
BoQ2 (Electrical)	1,43,47,103/- (Rupees One Crore Forty Three Lakh Forty Seven Thousand One Hundred and Three only) [Without Tax]	Macro Enterprises	1,57,21,020/- (Rupees One Crore Fifty Seven Lakh Twenty One Thousand and Twenty only)	L1	9.58% above
		Center Tec	1,57,69,864/- (Rupees One Crore Fifty Seven Lakh Sixty Nine Thousand Eight Hundred and Sixty Four only)	L2	9.92% above
BoQ3 (AV Equipment)	2,17,00,000/- (Rupees Two Crore Seventeen Lakh only) [With Tax]	Macro Enterprises	3,64,83,608/- (Rupees Three Crore Sixty Four Lakh Eighty Three Thousand Six Hundred and Eight only)	L2	68.13% above
		Center Tec	2,98,63,347.96/- (Rupees Two Crore Ninety Eight Lakh Sixty Three Thousand Three Hundred and Forty Seven and Ninety Six Paise only)	L1	37.62% above
BoQ4 (Networking)	21,44,100/- (Rupees Twenty One Lakh Forty Four Thousand and Hundred only) [With Tax]	Macro Enterprises	24,40,424/- (Rupees Twenty Four Lakh Forty Thousand Four Hundred and Twenty Four only)	L2	13.82% above
		Center Tec	18,55,219.60/- (Rupees Eighteen Lakh Fifty Five Thousand Two Hundred and Nineteen and Sixty Paise only)	L1	13.47% below



BoQ5 (Server Virtualization) &	1,00,00,000/- (Rupees One Crore only) [With Tax]	Macro Enterprises	2,12,87,840/- (Rupees Two Crore Twelve Lakh Eighty Seven Thousand Eight Hundred and Forty only)	L1	112.88% above
		Center Tec	2,90,42,648.52/- (Rupees Two Crore Ninety Lakh Forty Two Thousand Six Hundred and Forty Eight and Fifty Two Paise only)	L2	190.43% above

- The Committee noted that the amount quoted by M/s Macro Enterprises, Chennai with Tax, comes to Rs. 12,49,34,790/- (Rupees Twelve Crore Forty Nine Lakh Thirty Four Thousand Seven Hundred and Ninety only) as against the estimated amount with tax of Rs. 9,32,25,669/- (Rupees Nine Crore Thirty Two Lakh Twenty Five Thousand Six Hundred and Sixty Nine only)

**Recommendation:**

To conduct a negotiation with the lowest bidder, M/s Macro Enterprises, Chennai, as per G.O. (P) No.54/2019/Fin. dated 04.05.2019.

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**Item No.02.**      *Department of Political Science: Proposal submitted by Dr.Suresh.R, Head, Department of Political Science based on the Budget Speech of 2021-2022 item no.41 'A proposal for the establishment of Virtual School of Politics and International Relations'-Consideration of- reg.*

(Ad.AII)

A proposal for the establishment of Virtual School of Politics and International Relations from Dr.R.Girish Kumar (Professor and Director, VK Krishna Menon Centre for International Relation) submitted by the Department of Political Science has been approved by the University Budget Speech 2021-22(Item no.41) and a sum of ₹10,00,000/- (Rupees Ten Lakhs) was allocated. University budget implementation cell in its meeting held on 26.04.2021 decided to implement the budget proposal of establishment of Virtual school of Politics and International Relations at department of Political Science and had decided to refer the matter to the Standing Committee of Syndicate on Academics and Research.

Accordingly Dr.Suresh. R, Head, Department of Political Science forwarded estimate for the same so as to implement it during this academic year before the next NAAC visit. The budget for Virtual school of Politics and International Relations(2021-22) is detailed below.

SI no	Particulars	Expenses (Rs.)
1	Personnel Content writers (with experience/knowledge in Political Science/ International Relations/ Diplomacy) depending on the nature/quantum of work: Engaging persons having expertise in copy editing, video content editing, presentation depending on the nature/ quantum of work	2,50,000/-
2	5-10 Hour output-includes with Editing &Minimal of Graphics:5 days of general training about scripting and content preparation for video classes:1 Day of shoot trial. We plan to cover selected papers of first/second semester	3,00,000/-
3	Equipment: One laptop with editing software and relevant accessories, One Camera with relevant accessories depending on the need	3,00,000/-
4	'Diplomatic Webture Series'-a new platform-where experts/ practitioners of diplomacy share their views/ opinions on contemporary foreign policy themes. Diplomatic lectures will be used as resource material for online classes too. Expenses under this head includes Website Development/ Podcasts/live streaming; Travel expenses/ honorarium to	50,000/-

	diplomats, paper writing, camera/ auxiliary expenses. Selected lectures will also be published	
5	Purchase/ subscription of Books/ e-books/ online resources/ kindle edition/ Journals	1,00,000
	Total	10 lakhs

As per the Orders of the Vice-Chancellor the proposal (appended) forwarded by Dr.Suresh.R, Head, Department of Political Science is placed before the Standing Committee of Syndicate on Academic and Research for their consideration and recommendation.

The committee recommended to constitute an Academic Committee chaired by Pro-Vice Chancellor with Dean, Faculty of Social Sciences, Head, Dept. of Political Science, Vice-Chairman CSS, Kariavattom, Director IQAC, Director Research and Dr. R. Girish Kumar, Professor and Director, VK Krishna Menon Centre for International Relation, to study the feasibility on the implementation of the proposal and submit a detailed report in this regard.

As per the orders of the Hon'ble Vice-Chancellor, an Academic Committee was constituted and a meeting was held on 13.09.2021 at 2 pm in the PVC's Chamber to study the feasibility of the proposal for the Establishment of Virtual School of Politics and International Relations. Dr.Girish Kumar presented the proposal in detail before the academic committee. The proposed virtual courses will become an alternative to the Distance Education method currently followed and the classroom will be world wide. Even though all Universities across the world are charging exorbitant fees for virtual courses the proposed course will be comparatively cheaper as per the proposed expenditure statement discussed. UGC guidelines on Virtual courses are to be followed while implementing the programme. Exclusive development of software for the different stages of the functioning of course has to be purchased or developed from SIET (State Institute of Education and Training) a government of Kerala Enterprise and the platform may hence be developed. The expenditure earmarked were convincing to the committee and more allocation was recommended for the purchase and development of software for the course. This new course shall be a revenue generating aspect for Kerala University in the wake of revenue loss due to termination of School of Distance Education. The next aspect of content development is to be entrusted to the respective Departments itself and the teaching part may be handled by tenure track faculties appointed exclusively for this purpose. The Virtual School of Politics shall be modified to encompass more Departments and various PG courses viz;

1. PG in Commerce
2. PG in English
- 3.PG in Malayalam
- 4.PG in Economics
- 5.PG in Social Work
- 6.PG in Kerala Studies.

and shall be renamed as VIRTUAL SCHOOL OF SOCIAL SCIENCES AND HUMANITIES and CLIF may act as the Head Quarters for the Virtual School.

The Pro Vice Chancellor shall be the Person in charge and there shall be 3 Directors (Academic, Administrative and Finance) in addition.

Fee structure may be fixed considering the futuristic financial aspects of University of Kerala.

Exit option may be given to students with chances for obtaining Diplomas and re-entry after break in studies with their respective Credit points.

The Academic Committee decided to entrust Dr.Girish Kumar to submit a Preliminary Report incorporating all the above mentioned points and to place it before the Syndicate for approval. As per the Orders of the Vice-Chancellor the Proposal (appended) forwarded by Dr. Suresh. R, Head, Department of Political Science with the recommendations of the Academic Committee, is placed before the Syndicate for consideration.

***Resolution of the Syndicate***

**RESOLVED** that the item be referred to the Standing Committee of the Syndicate on Finance.

**Item no.03      *Enhancement of TA/DA to the Members of the Senate, Syndicate and Academic Council- Consideration of- reg.***

**(Ad.B1)**

The TA and Sitting Fee of the Members of the Senate, Syndicate, and Academic Council was last enhanced w.e.f 01.07.2013.

As per the U.O No. AdB1 (1) 8912/2000 dated 26.07.2013, sanction was accorded by the Vice Chancellor to enhance sitting fee to Rs. 750/- , fix Rs.250/- as minimum Travelling Allowance to the members of the Senate, Syndicate, and Academic Council and to fix the allowance for special conveyance as Rs.9/- per kilometre with effect from 01.07.2013 .

The Sitting fee and TA allowed to the Members of the Senate and Syndicate in other Universities are detailed below:

Sl. No.	Name of the University	Sitting Fee (per day)	T.A./Special Conveyance Allowance (Per Km)
1	University of Calicut (U.O.No.5132/2015/Admn dated 20/05/2015)	Rs.900/-	Rs.12/-
2.	Mahatma Gandhi University U.O dated 02.08.2017	Rs.750/-	Rs.9/- or minimum Rs.250/-
3.	Cochin University of Science and Technology (U.O No. CUSAT/AD(E).E1/95/2020 dated 15/01/2020)	Rs.3000/-	Rs.9/- U.O dated 12.09.2013

The Syndicate at its meeting held on 23.09.2021, vide item no. 32.86 has considered the above matter and resolved that the item be referred to the next syndicate.

As per the orders of the Vice Chancellor, the matter of enhancing the Travelling allowance and the Sitting Fee of the members of the Senate, Syndicate and Academic Council is placed before the Syndicate for consideration.

***Resolution of the Syndicate***

**RESOLVED** that the item be referred to the next Syndicate.

**Item No.04**

***H.H. Marthoma Mathews II Training College, Adoor, Pathanamthitta-reinstate functioning of the college – Report of Subject Expert inspection – continuation order of NCTE –Consideration of- reg .***

**(Ac.BII)**

H.H. Marthoma Mathews II Training College, Adoor, Pathanamthitta affiliated to University of Kerala during 2005 for the conduct of B Ed programmes, and non functional since 2012 had submitted a request dated 15.07.2020 to reinstate functioning of the college since 2020 – '21 Academic Year and to cancel their earlier request for closure of college.

The matter was considered by the Syndicate held on 16.09.2020, vide item no: 02.01 and it was resolved to obtain legal opinion on the matter. Accordingly note was forwarded to the legal section. In the meantime, the educational agency filed WP(C) No. 22050/2020 in the Hon'ble High court of Kerala. Consequently, the Standing Counsel opined that the writ petition has been closed and the Hon'ble court directed NCTE to take a decision and the role of University would arise only after the NCTE takes a decision. Hence opined that at present University is not supposed to take any followup action and can await the outcome of the present direction issued to NCTE.

Later on the grounds of non – approval of the staff list by the affiliating University, vide order dated 22.12.2020, NCTE withdrew the affiliation of the college, further giving them a period of 60 days for Appeal as per Section 18 of the NCTE Act, 1993.

The matter of withdrawal of affiliation was again placed in the meeting of the Syndicate held on 27.01.2021, vide item no:22.41.14 and was resolved to initiate action as per norms. In the mean time, the educational agency moved another case in the High Court and on the basis of the communication from Legal section, of the direction of the Hon'ble High Court the staff list of the college was endorsed and NCTE action awaited on orders of the Vice Chancellor.

The Syndicate held on 17.08.2021 vide item no.31.08.18, considered the matter of resuming the functioning of the college and resolved to direct the college to produce order of recognition from NCTE to conduct B.Ed courses. The decision was intimated to the college accordingly.

Later the Educational Agency vide letter dated 16.09.2021 forwarded the Minutes of the 402<sup>nd</sup> Meeting of the Southern Regional Committee of NCTE, wherein the decision to issue continuation order to H.H. Marthoma Mathews II Training College, Adoor, Pathanamthitta was contained and the same was considered by the Syndicate held on 23.09.2021, vide item no: 32.101 in which it was decided to conduct inspection in the college by a team consisting of Adv.G.Muralidharan Pillai, Sri.Jairaj J, Sri Arunkumar R., Members, Syndicate and Dr. Bindu R.L., in the capacity of Subject Expert. Now, the team has forwarded the report of their inspection as below:

*"Rooms sufficient for six optional classes are available, two more classes are to be arranged. Smart classrooms are to be set up with latest specifications. Subject related books are to be purchased with latest publications. Infrastructure facilities in class rooms are to be enhanced. Faculty list is endorsed by the University. Compensating for the deficiencies and improving infrastructure facilities will be sufficient to run the course effectively; one basic unit of 50 students. Hence conditional affiliation may be granted to the college and a reinspection will be conducted within 3 months."*

The college has also forwarded the NCTE continuation order dated 24.09.2021 for B.Ed. programme for 2 years duration with an annual intake of 1 basic unit of 50 students. The Online B.Ed Admission procedures has started on 08.09.2021 and is going on.

It may also be noted that H.H Marthoma Mathews II Training College had not remitted Annual Administration Fees from the academic year 2011-12 onwards @ Rs 1,50,000/- p.a and had obtained interim stay order from the Hon'ble High Court of Kerala against remittance of the Annual Administration Fees.

Hence, as per the orders of the Vice Chancellor, the inspection report and the NCTE continuation order i/r/o H.H. Marthoma Mathews II Training College, Adoor, Pathanamthitta is placed before the Syndicate for consideration and decision.

**Resolution of the Syndicate**  
**RESOLVED** to authorize the Vice-Chancellor to take appropriate action.

**Item No.05 Issuance of Provisional and Degree Certificates for the students of 2019-2021 batch in PG Courses of Autonomous Colleges – Consideration of-reg:-**

(EAC)

The two autonomous colleges (under the University), namely, Mar Ivanios College, Thiruvananthapuram and Fatima Mata National College, Kollam have forwarded Admission Registers of 2019-21 batch PG students. In addition, Mar Ivanios College has forwarded the Tabulated Mark Register and result copy to issue Provisional Certificates to 2019-2021 batch PG students.

On verification, it has been noted that both colleges have admitted more students than the sanctioned strength in the said PG courses, which is a violation of the orders of the University.

As per the admission register submitted by both autonomous colleges, following are the details of the strength of candidates admitted to various PG courses :

**FATIMA MATA NATIONAL COLLEGE, Kollam**

Sl. No	COURSE	NO. OF STUDENTS ADMITTED	SANCTIONED INTAKE	EXCESS STUDENTS ADMITTED
1	M.Sc. MATHEMATICS	14	12	2
2	M.Sc. PHYSICS	14	12	2
3	M.Sc. CHEMISTRY	12	10	2
4	M.Sc. BOTANY	15	12	3
5	M.Sc. ZOOLOGY	14	12	2
6	M.Sc. PSYCHOLOGY	12	15	NIL
7	MA ENGLISH LANGUAGE AND LITERATURE	23	20	3
8	MA MALAYALAM LANGUAGE AND LITERATURE	17	15	2
9	MA ECONOMICS	23	20	3

10	M.COM.	23	20	3
<b>TOTAL NO. OF EXCESS STUDENTS ADMITTED</b>				<b>22</b>

Sl. no	COURSE	NO. OF STUDENTS ADMITTED	SANCTIONED INTAKE	EXCESS STUDENTS ADMITTED
1	MA ENGLISH LANGUAGE AND LITERATURE	24	20	4
2	MA MALAYALAM WITH MEDIA STUDIES	14	15	NIL
3	MSc CHEMISTRY	16	12	4
4	MSc MATHEMATICS	20	15	5
5	MSc PHYSICS	16	10	6
6	MSc ZOOLOGY	13	10	3
7	M.Com	21	15	6
8	MTTM	13	10	3
<b>TOTAL NO. OF EXCESS STUDENTS ADMITTED</b>				<b>31</b>

**MAR IVANIOS COLLEGE, THIRUVANANTHAPURAM**

A file pertaining to the issuance of provisional/degree certificates to the 2019-2021 PG Batch in autonomous colleges (under the University of Kerala), in wake of the suspected violation (as mentioned above) was forwarded for the orders of the Vice-Chancellor. The Pro-Vice-Chancellor (i/c of the Vice-Chancellor) vide orders dtd.29.09.2021 has ordered to place the matter before the SC of the Syndicate on Affiliation for consideration and appropriate recommendations. Hence the issuance of Provisional Certificates to the said PG students can be processed by this section, after the final decision is made on the issue mentioned above.

Further it may be noted that similar issue was observed related to the 2018-21 batch UG students of these autonomous colleges. However based on the orders of the Vice-Chancellor, the Provisional Certificates of the said UG students (who have submitted applications for the same) of both autonomous colleges are being issued and the matter has been reported for placing before the Syndicate for consideration and appropriate recommendations.

Now based on the letter dated.07.10.2021 from Sri.R.Arunkumar (Member, Syndicate) addressed to the Vice-Chancellor, the Vice-Chancellor has ordered (dtd.07.10.2021) to place the matter related to the issuance of provisional/degree certificates to the 2019-2021 PG Batch in both the autonomous colleges, before the Syndicate for consideration and appropriate recommendations.

Hence as per the orders of the Vice-Chancellor, the matter is placed before the Syndicate for consideration and appropriate recommendations.

***Resolution of the Syndicate***

**RESOLVED** that the issuance of Provisional/Degree Certificates to the 2019-2021 PG Batch in both the Autonomous Colleges (under the University of Kerala), be agreed to.

**FURTHER RESOLVED** that the item be referred to the Standing Committee of the Syndicate on Affiliation of Colleges for detailed discussion regarding the admission of students above sanctioned strength.

**Item No.06** *University Institutes of Management – Approval of Directives of Admission Supervisory Committee for Professional Colleges in Kerala dated 04.10.2021: Consideration of-reg.*

*(Ad.C)*

The Admission Monitoring Committee held on 07.10.2021 at 3.00 pm in the PVC's Chamber, discussed the Directives of Admission Supervisory Committee for Professional Colleges in Kerala dated 04.10.2021, in detail and recommended as follows:

1. To approve the above directives.
2. Spot admission for the candidates belonging to SC/ST category, who have qualified in any of the entrance test such as CMAT, KMAT and CAT will be held on 11.10.2021 at 11.00 am in the respective University Institutes of Management.

3. Spot admission for candidates (SC/ST, OBC, General etc) who have passed qualifying Degree Examination, will be held on 12.10.2021 and 13.10.2021 at 11.00 am in the respective University Institutes of Management.

As per the orders of the Vice-Chancellor the matter is placed before the Syndicate for consideration.

**Resolution of the Syndicate**  
**RESOLVED** that the above proposals be approved.

**Item No.07** **DOMTEC ന കീഴിലുള്ള കരാർ ജീവനക്കാരുടെ കരാർ കാലാവധി ഏകീകരിക്കുന്നതു സംബന്ധിച്ചു.**

**(Ad AVII A)**

17.08.2021ൽ കൂടിയ സിന്റിക്കേറ്റിലെ 31.74 നമ്പർ ഐറ്റം പ്രകാരം DOMTECന കീഴിലെ കരാർ ജീവനക്കാരുടെ കരാർ കാലാവധി ഏകീകരിക്കുന്നതു സംബന്ധിച്ച യുക്തമായ നിർദ്ദേശങ്ങൾ സമർപ്പിക്കുവാൻ ഡെപ്യൂട്ടി രജിസ്ട്രാർ (അഡ്മിൻ III) യെ ചുമതലപ്പെടുത്തുകയുണ്ടായി.

ആയതനുസരിച്ചു DOMTECന കീഴിലുള്ള കരാർ ജീവനക്കാരുടെ കരാർ കാലാവധി ഏകീകരിക്കുന്നതുമായി ബന്ധപ്പെട്ടു താഴെ പറയുന്ന നിർദ്ദേശങ്ങൾ സമർപ്പിക്കുന്നു:

- മേൽ വിഷയത്തിൽ ശ്രദ്ധയോടെയുള്ള പഠനം നടത്തുകയും ടി കരാർ കാലാവധി ഏകീകരിക്കേണ്ടത് കാര്യക്ഷമമായ ഭരണ നിർവഹണത്തിന് അത്യന്താപേക്ഷിതമാണെന്ന് ബോധ്യപ്പെട്ടിരിക്കുന്നു.
- 31.05.2022 നോ അതിനു മുൻപോ കരാർ കാലാവധി അവസാനിക്കുന്നവരുടെ കാലാവധി 31.05.2022 ആയി നീട്ടി നൽകാവുന്നതാണ്.
- 01.06.2022നോ അതിനു ശേഷമോ കാലാവധി അവസാനിക്കുന്ന കരാറുകൾ 31.05.2022 ആയി കുറവ് ചെയ്തു നിജപ്പെടുത്താവുന്നതാണ്.

മേൽ (3) ലെ നിർദ്ദേശം നടപ്പിലാക്കുന്നതിന് മുൻപ് അത്തരത്തിൽ കരാർ കാലാവധി അവസാനിക്കുന്ന പാർട്ടികൾക്ക് ആയതിലേക്കുള്ള നോട്ടീസ് ഒരു മാസത്തത്തിനു മുൻപ് നൽകാവുന്നതാണ്.

ബഹു വൈസ് ചാൻസിലറുടെ ഉത്തരവിൻ പ്രകാരം മേൽ നിർദ്ദേശങ്ങൾ സിന്റിക്കേറ്റ് മുൻപാകെ സമർപ്പിക്കുന്നു.

**Resolution of the Syndicate**  
**RESOLVED** that the item be referred to the next Syndicate.

**Item No. 08** **University Health Centre, Kariavattom- Appointment of new Medical Officer in the Maternity Leave vacancy of Dr. Jeena Badhar, Resident Medical Officer on contract basis-Consideration of-reg.**

**(Ad.DII)**

Dr. Jeena Badhar, Resident Medical Officer on contract basis at University Health Centre, Kariavattom was permitted to avail maternity leave w.e.f. 15.09.2021 with full pay till the expiry of her contract.

Dr.Jeena Badhar was appointed as Resident Medical Officer on contract basis at University Health Centre, Kariavattom for a period of eleven months w.e.f. 03.02.2021 on a consolidated monthly remuneration of 72,000/-. The present contract will expire on 02.01.2022. The maternity leave sanctioned to her is till 02.01.2022. There is only 87 days remaining for the rejoining of Resident Medical Officer from today (07.10.2021).

It may please be noted that there is a valid rank list for the appointment of Resident Medical Officer on contract basis with 4 more eligible candidates.

While considering the proposal of appointing a new Medical Officer on the Maternity leave vacancy of Dr. Jeena Badhar, Resident Medical Officer, for a period of 89 days, the Vice-Chancellor has ordered to place the matter before the Syndicate. Hence the matter regarding the appointment of Medical Officer on the maternity leave vacancy of Dr. Jeena Badhar, Resident Medical Officer on contract basis for a period of 89 days is placed before the Syndicate for consideration and decision thereof.

**Resolution of the Syndicate**  
**RESOLVED** to seek willingness of the next eligible candidate from the valid ranklist of Resident Medical Officer and appoint on contract basis for a period of 89 days

**Item No.09** *Minutes of the meeting of the Standing Committee of the Syndicate on Academics and Research held on 06.10.2021- approval of- reg.*

(Ac.E1)

Item Nos. A20, D18 and D19 of the Minutes of the meeting of the Standing Committee of the Syndicate on Academics and Research held on **06.10.2021** is placed before the Syndicate for Consideration and Approval (Minutes appended).

**MINUTES OF THE MEETING OF THE STANDING COMMITTEE OF THE SYNDICATE  
ON ACADEMICS AND RESEARCH**

Date : 06<sup>th</sup> October, 2021  
Time : 02. 00 pm  
Venue : Syndicate Room

**Members Present**

1. Dr. S.Nazeeb (Convenor)
2. Dr. Gopchandran. K.G.
3. Adv. Muralidharan Pillai .G ( Online )
4. Prof. K. Lalitha
5. Dr. Vijayan Pillai.M
6. Sri. Arunkumar. R
7. Sri. Riyas Vahab
8. Sri. Jairaj.J

**Members Absent**

1. Dr. B. Unnikrishnan Nair
2. Dr. K.B.Manoj
3. Adv. A. Ajikumar

**Item No: 09. A20** *Research Policy Handbook – reg:*

The meeting of the Research Council held on 28.01.2019 recommended to constitute a committee to frame Research Policy for our University with the Director of Research as Convenor and Deans of Faculties as members.

A draft Research Policy Handbook was prepared with inputs from all Deans of Faculties. The Policy Handbook was placed in the 18<sup>th</sup> meeting of IQAC held on 28.01.2021. The meeting resolved to have a committee to review suggestions on the handbook. The committee consists of:

1. Dr. K.G. Gopchandran, Member, Syndicate
2. Dr. S. Nazeeb, Member, Syndicate
3. Dr. A. Biju Kumar, Professor, Department of Aquatic Biology & Fisheries
4. Dr. A. K. Prasad, Professor, Department of Economics
5. Dr. Girish Kumar R., Professor, Department of Political Science

Inputs and suggestions from the committee members were received and placed in the 19<sup>th</sup> meeting of IQAC held on 05.07.2021. The meeting recommended that the policy be given a suitable cover and to place the Policy Handbook on Standing Committee of the Syndicate on Academics and Research.

The matter was placed in the Standing Committee of the Syndicate on Academics and Research held on 05.08.2021. The Committee considered the matter and directed to circulate the hard copy of the Research Policy Handbook to all the members of the Syndicate, before five days of meeting of the Syndicate. Accordingly, hard copy of the Research Policy Handbook was circulated to all the members of the Syndicate.

The meeting of the Syndicate held on 17.08.2021 resolved that the item be referred back to the Standing Committee of the Syndicate on Academics and Research for detailed discussion.

As per the orders of the Hon'ble Vice-Chancellor, the matter was placed before the Standing Committee of the Syndicate on Academic and Research held on 16.9.2021 for detailed discussion.

The Syndicate at its meeting held on 23.09.2021 vide Item No: 32.98.D23 considered the matter along with the recommendation of the Standing Committee of the Syndicate on Academics and Research and resolved to approve the research policy hand book and further resolved if any suggestions/modifications to be effected in the handbook, the matter be brought to the notice of the Syndicate. The Hon'ble Vice- Chancellor has ordered to implement the same.

Necessary corrections/ modifications has been effected in the research policy hand book by the Director Research and the same has been forwarded.

As per the orders of the Hon'ble Vice- Chancellor, the matter regarding the approval of the revised research policy hand book is placed before the Standing Committee of the Syndicate on Academics and Research for Consideration and Recommendations.

**Recommendation: The committee considered the revised research policy handbook and recommended to approve the same.**

***Resolution of the Syndicate***

**RESOLVED** that the above recommendation of the Standing Committee of the Syndicate on Academics and Research held on 06.10.2021, be approved.

**Item No: 09.C4                      Ph.D Registration January 2021 session – Hindi – Smt. Lisa.A-reg**

Smt Lisa.A has submitted online application for Ph.D registration in Hindi in the January 2021 session. She has qualified her P.G and M.Phil from Dakshina Bharat Hindi Prachar Sabha. But eligibility certificates issued from University of Kerala were not seen attached along with the application forwarded by the doctoral committee. In the check list for the documents of selected candidates to be forwarded to the University after the doctoral committee meeting along with the application it is specified that "candidates from other universities have to produce attested copies of eligibility certificates issued from University of Kerala, Applications without eligibility certificate will be summarily rejected". But the doctoral committee has forwarded the application of the candidate with positive recommendations. Hence a memo dated 08.09.2021 was forwarded to the candidate directing her to submit the eligibility certificates issued from University of Kerala.

Meanwhile the candidate has filed a Writ petition (civil) No.18422/2021 before the Hon'ble High Court of Kerala, Ernakulam on 03.09.2021 aggrieved by the non-consideration of application made by the candidate for issuance of eligibility certificate on the ground that she does not possess Plus two qualification by ignoring the fact that she is possessing Rashtrabhasha Visharat, which is equivalent to the Plus Two course.

On verification of the online applications submitted by the candidate it is seen that she has furnished false information regarding her eligibility details. In the column for entering eligibility details whether passed PG/M.Phil from outside university she has entered "No". This false entry has enabled her to submit the online application without obtaining the respective eligibility certificates from University of Kerala.

Now the Hon'ble High Court has issued an Interim order that the petitioner shall be allowed to undertake the Ph.D research as has already been allotted a guide. Since the candidate has not submitted the eligibility certificates issued from University of Kerala for her M.A Hindi (Basic qualification for Ph.D registration) and M.Phil Hindi (Criteria for Ph.D Registration) from Dakshina Bharat Hindi Prachar Sabha, Madras, remarks has been sought from Ac.C section regarding the status of the application for eligibility certificates submitted by the candidate on 29.07.2021 (as given in the petition).

As per the remarks from Ac.C section, M.A Degree in Hindi (Distance) and M.Phil Degree in Hindi Literature (Regular) awarded by Dakshina Bharath Hindi Prachar Sabha, Madras are recognised by the University of Kerala as equivalent to the corresponding degrees of this University provided the candidate should have obtained the degree in 10+2+3+2 pattern as followed by the University of Kerala. She has passed the Rashtra Bhasha Visharad Examination in 2005 and Rashtra Bhasha Praveen in 2009 of the Dakshina Bharath Hindi Prachar Sabha after SSLC and has not done the plus two course. The candidate had obtained B.A Degree through Distance mode of Dakshina Bharath Hindi Prachar Sabha in 2014. In the Writ Petition WP(C) No. 18422/2021 dtd 09/09/2021, it has been stated that Rashtra Bhasha Visharad of the Dakshina Bharath Hindi Prachar Sabha is equivalent to +2 examination. The Rashtra Bhasha Visharad Examination has not been recognised as equivalent to the plus two by the University of Kerala. Hence as per the remarks from Ac.C section the candidate cannot be issued with the eligibility certificates.

As a reply to the memo dated 08.09.2021 the candidate has forwarded the copy of the Interim order issued by the Hon'ble High Court of Kerala that the petitioner shall be allowed to undertake the Ph.D research as has already been allotted a Guide.



**The Hon'ble Vice-Chancellor has ordered to file an IA and also to obtain clarification from the Higher Education Department.** The Hon'ble Vice-Chancellor has also ordered to place the matter before the Standing Committee of the Syndicate on Academics and Research.

As per the orders of the Hon'ble Vice-Chancellor the matter is placed before the Standing Committee of the Syndicate on Academics and Research for consideration and recommendations.

**Recommendation:** *The Committee considered the above matter and recommended to accept the above decision of Hon'ble Vice-Chancellor.*

**Resolution of the Syndicate**

**RESOLVED** that the above recommendation of the Standing Committee of the Syndicate on Academics and Research held on 06.10.2021, be approved.

**Item No:09. D18**

**Ph. D Thesis Submission under retired faculty-reg:-**

( Ac. E V )

Smt. Chitra S, Part-time research scholar in Education with effective date of registration 15/12/2012 has submitted her thesis entitled "EFFECTIVENESS OF ANIMATED CARTOONS IN AUGMENTING LINGUISTICS INTELLIGENCE AND ACIEVEMENT IN ENGLISH GRAMMAR OF SECONDARY SCHOOL STUDENTS" on 06/09/2021.

On verifying the application for submission of thesis for Research Degree, it is seen that Smt. Chitra S has submitted the thesis under Dr. Theresa Susan A, Retired Faculty of Education, University of Kerala, whose date of superannuation was on 31/03/2019. The Pre- Submission Seminar of Smt. Chitra S, was conducted on 22/07/2020.

Regarding the submission of Ph. D thesis the following may be noted,

- As per clause 9.2 of the U.O No. Ac. E1/2016 dated 01/02/2016 ' *The Research Supervisors who retire from service on attaining superannuation from 2015-2016 academic year onwards shall be permitted to continue the guidance for one year from the date of retirement to complete the research work of then existing research scholars.*
- As per the U.O No. Ac.E1/2018 dated 31/05/2018 ' *Research Scholars who have conducted their Pre- Submission Seminar under Research Supervisors mentioned under Clause 9.2 of the above said U.O will be permitted to submit the thesis without guide change only if they do so within three months from the date of conduct of Pre- Submission Seminar which is the permissible period between the conduct of Pre- Submission Seminar and submission of thesis'*
- Hence, as per the regulations the candidate was permitted to submit thesis under the retired guide provided, the pre submission was conducted within one year of submission of thesis and thesis submitted within three months of conduct of pre- submission seminar.
- The Pre- Submission Seminar of the candidate should have been conducted on or before 30/03/2020 (ie, before the completion of one year from the date of superannuation of the Research Supervisor) and the thesis should have submitted on or before 29/06/2020 for availing the benefit of the above.
- As per the UO No. 3746/2020/UOK dated 23/11/2020 the last date stipulated for various research activities as prescribed in the University rules and regulations and falls during the lock down period is extended to a further period up to 31/12/2020.
- The Pre-Submission Seminar of **Smt. Chitra S**, was conducted on **22/07/2020** and the thesis was submitted on **06/09/2021** ( ie, after 1 year , one month and 18 days from the conduct of pre-submission Seminar).
- As per the U.O No.Ac.EII/3/2020 dated 27/11/2020 for the delay from second day to completion of 30 days, a fine of 2000/- shall be levied, an additional 2000/- shall be levied for every next 30 days or part thereof and to entrust the Vice Chancellor to condone the delay of submission of thesis after two months from the permitted time period of 3 months from the date of conduct of Pre- Submission Seminar.
- The candidate should have to remit 18000/- towards the late fee for submission of the thesis for the period after 31/12/2020.
- Again as per U.O dated 28/06/2021 the last date stipulated for various research activities falls during the lock down period imposed by Government (from 08/05/2021) was extended up to

30/09/2021 but the candidate could not claim benefit of this UO as the stipulated date of the submission of thesis with Covid relaxation in respect of Smt. Chithra.S ended on 31/12/2020.

The candidate has submitted a request dated 05/10/2021, stating that due to Covid Pandemic situation she couldn't submit her thesis during the guideship period of her research Supervisor and hence requested to permit her to continue the research work under the retired faculty Dr. Theresa Susan A.

The Research supervisor has already forwarded an e-mail dated 17/08/2021 stating the difficulties experienced for the completion of Ph. D thesis during the covid period. Also she underwent an emergency Surgery which incapacitated her for a few month. Moreover she was unaware of that there was no further extension period for thesis submission under retired Guide. Hence they had not applied for any change of Guide. She has requested to the delay may be condoned and favourable action taken.

In the case of another candidate Smt. Sreekala A.S in Education under the same Research Supervisor, the syndicate held on 23/09/2021 has resolved to condone the delay in submission of thesis by levying the fine as per existing rules. Considering the present covid pandemic and public notice dated 16/03/2021 issued by the UGC, the Syndicate further resolved to permit the scholar to submit the thesis under present supervisor, if the research scholar requested.

As per the orders of Hon'ble Vice-Chancellor, the following are placed before the Standing Committee of the Syndicate on Academics and Research for consideration and appropriate recommendation

- the matter regarding submission of thesis under retired guide by Smt. Chithra S along with the request of the candidate seeking exemption from the guide change and representation of the supervising Teacher Dr. Theresa Susan intimating the difficulties experienced for the completion of Ph. D thesis during Covid pandemic Period.
- The matter of condoning delay in submission of thesis after levying a fee Rs 18000/-.

**Recommendation:** *The Committee considered the above matter and recommended to condone the delay in submission of synopsis and thesis, by levying the fine as per existing rules. Considering the present Covid pandemic and the Public Notice, dated 16.03.2021 issued by the UGC, the committee further recommended to permit the scholar to submit the thesis under present supervisor, if the research scholar requested.*

**Resolution of the Syndicate**

**RESOLVED** that the above recommendation of the Standing Committee of the Syndicate on Academics and Research held on **06.10.2021**, be approved.

**Item No:09. D19**      **Conducting PhD entrance examination through Research portal - approval of the Report and documents and the proposed schedule for the year 2021-reg:-**

( Ac. B1 )

A detailed report was forwarded by Sri. Sanal Kumar S P, Senior Systems Analyst, Dept of Future Studies relating to the revamping of the Research portal. There are three modules in the portal namely Pre entrance Exam, Conduct of exams and Post entrance exam. And the algorithms are described in detail about the three modules.

Further a tentative date is also included in this report for the PhD Entrance examination 2021 through this Research portal. The proposed schedule is given below.

Sl No	Activities	Tentative dates
1	Release of notification	03 Nov 2021
2	Notification Window will remain open	03-17 Nov 2021
3	Verification of applications	03-23 Nov 2021
4	Release of hall ticket	24 Nov 2021
5	Entrance exam	04 Dec, 2021
6	Announcement of results	27 Dec 2021
7	Issue of pass memo	30 Dec 2021
8	Registration of candidates	1-15 Jan 2022

As per the orders of the Vice Chancellor, the mode of conducting of PhD entrance through the newly developed Research portal, the proposed dates for conducting entrance examination 2021 and the acceptance of the above mentioned report and documents is placed before the Standing Committee of the Syndicate on Academic & Research for consideration and recommendation.

**Recommendation:** *The Committee considered the above matter and recommended to grant permission to initiate the process related with Ph.D Entrance examination, 2021 through newly developed Research Portal. Further recommended to schedule the examination as detailed in the proposal and within the framework of the existing Regulations.*

**Resolution of the Syndicate**

**RESOLVED** that the above recommendation of the Standing Committee of the Syndicate on Academics and Research held on **06.10.2021**, be approved.

**Item No.10** *University Engineering Unit- Assistant Engineer(Civil) on contract basis- Conducting examination- fixing rates for remuneration of staff deputed for the conduct of test and other expenses expenditure-Consideration of- reg.*

**(Ad.D II)**

The meeting of the Selection Committee constituted for selection of Assistant Engineer (Civil) on contract basis at University Engineering Unit, held on 06.09.2021 had recommended to conduct a written test for filling the post of Assistant Engineer (Civil) on contract basis. The minutes of the meeting was approved by the Vice- Chancellor and had directed to place the same before the Syndicate.

As per the recommendations of the Selection Committee an objective type examination, with 50 questions and one hour duration, based on the Syllabus of B.Tech Degree Course offered by the Technical University of Kerala, in the medium of English has to be conducted and the Controller of Examination was entrusted with conduct of examination. The Controller of Examinations was intimated accordingly. As per the directions received from the Controller of Examinations it was decided to fix the following rates of remuneration for conduct of Examination and to conduct the examination on Saturday, 09.10.2021 at University College of Engineering, Kariavattom:

1. Payment of remuneration for the setting of question paper - Rs. 1000/-.
2. Remuneration for valuation of answer script- Rs. 25/- per paper
3. DA for valuation of answer script- Rs.150/- (for valuing 30 answer sheets).
4. Remuneration to the staff deputed for the conduct of written test/ valuation camp- as per the rates of CV camp.

University Order vide 5172/2021/UOK dated 30.09.2021 was issued accordingly. However, as the rates of remuneration of staff deputed for the conduct of test and other expenses has not been fixed, the file was forwarded to the Vice-Chancellor with the following proposal for fixing the rates of remuneration to the staff deputed for the conduct of written test and other related expenditure for conduct of examination to be held on 09.10.2021:

- 1) Remuneration to invigilators - Rs. 250/- per person for one and a half hour exam
- 2) Remuneration for Chief Supdt – Rs. 300/-
- 3) Remuneration for two security personals – Rs. 250/- per person
- 4) Cleaning and disinfection charges – Rs. 1500/-
- 5) Stationery charge – Rs. 5/- per student

These rates approved by the Syndicate for items 1 - 4 has been derived from U.O. no. Ad.F1/2941/Peon/2021 dated 29-04-2021 and rate for item from U.O.no. EK1/Remuneration/619/1/2020-'21 dated 10-06-2020. While considering the proposal, the Vice-Chancellor has ordered to place the matter before the Syndicate for consideration.

Hence, minutes of the meeting of the Selection Committee constituted for selection of Assistant Engineer (Civil) on contract basis at University Engineering Unit, held on 06.09.2021 and the proposal for fixing the rates of remuneration to the staff deputed for the conduct of examination and other related expenditure for conduct of examination to be held on 09.10.2021 is placed before the Syndicate for consideration:

- 1) Remuneration to invigilators - Rs. 250/- per person for one and a half hour exam
- 2) Remuneration for Chief Supdt – Rs. 300/-
- 3) Remuneration for two security personals – Rs. 250/- per person
- 4) Cleaning and disinfection charges – Rs. 1500/-
- 5) Stationery charge – Rs. 5/- per student

**MINUTES OF THE MEETING OF THE SELECTION COMMITTEE CONSTITUTED FOR FILLING THE POST OF ASSISTANT ENGINEER(CIVIL) ON CONTRACT BASIS**

Date : 06.09.2021  
Time : 11:00 am  
Venue : Pro-Vice-Chancellor's Chamber

**MEMBERS PRESENT**

1. The Pro-Vice-Chancellor (In the chair) - Sd/-
2. Adv. B. Balachandran, Convener, Standing Committee of the Syndicate on Staff, Equipment and Buildings - Sd/-
3. Adv. A Ajikumar, Convener, Standing Committee of the Syndicate on Planning and Development - Absent
4. Registrar - Sd/-
5. Sri. Baby Johns J, Chief Engineer (Rtd) PWD - Sd/-
6. The University Engineer - Sd/-

The meeting started at 11:00 am.

As more than 400 candidates turned up for the walk in interview to be held on 06.09.2021, the Selection Committee decided to conduct a written test in order to shortlist the candidates, as it was practically impossible to conduct the interview effectively for such large number of candidates, especially at the time of COVID -19 pandemic.

The committee made the following recommendations regarding the conduct of exam:

1. An objective test in the medium of English with 50 questions and time limit of one hour shall be conducted at Kariavattom Campus with the syllabus of B.Tech Degree Course provided by the Technical University of Kerala.
2. The Controller of Examination is entrusted with the conduct of exam.
3. The top scoring 25 candidates shall be called for interview.
4. The criteria for distribution of mark out of total marks of 100 as follows:

Written Examination : 50  
Basic Qualification : 10 (10% of the percentage of marks secured in the examination)  
Additional Qualification : 5  
M.Tech - 3  
Autocad - 2

Experience : 15 (3 marks per year for experience from registered/ Govt/ public / private ltd firms)

Interview : 20

The meeting came to an end at 11.30 am.

***Resolution of the Syndicate***

**RESOLVED** to approve the Minutes of the Meeting of the Selection Committee constituted for filling the post of Assistant Engineer (Civil) on contract basis held on 06.09.2021.

**FURTHER RESOLVED** to approve the following proposal for the rates of remuneration to the staff deputed for the Conduct of Examination and other related expenditure for Conduct of Examination to be held on 09.10.2021.

- 1) Remuneration to invigilators - Rs. 250/- per person for one and a half hour exam
- 2) Remuneration for Chief Superintendent – Rs. 300/-
- 3) Remuneration for two security personals – Rs. 250/- per person
- 4) Cleaning and disinfection charges – Rs. 1500/-
- 5) Stationery charge – Rs. 5/- per student

**Item No.11 Award of Ph.D Degrees**

(Ac.E.II/Ac.E.V)

**Item No.11.01 Consideration of the examiners reports on the Ph.D Thesis submitted by Shri. Rajeev R.R in Commerce-reg:-**

(Ac.E.V)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**A STUDY ON THE PROBLEMS AND PROSPECTS OF FOOD PROCESSING UNITS RUN BY WOMEN ENTREPRENEURS IN KERALA**” submitted by Shri. Rajeev R.R.

**Resolution of the Syndicate**

**RESOLVED** that Shri. Rajeev R.R, be declared eligible for the award of the Degree of Doctor of Philosophy in Commerce under the Faculty of Commerce.

**Item No.11.02. Consideration of the examiners reports on the Ph.D Thesis submitted by Shri. Muthumon T.R in Commerce-reg:-**

(Ac.E.V)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**A STUDY ON VIABILITY AND POTENTIAL FOR BOAT RACE TOURISM IN KERALA**” submitted by Shri. Muthumon T.R.

**Resolution of the Syndicate**

**RESOLVED** that Shri. Muthumon T.R, be declared eligible for the award of the Degree of Doctor of Philosophy in Commerce under the Faculty of Commerce.

**Item No.11.03 Consideration of the examiners reports on the Ph.D Thesis submitted by Smt. Kavitha K.S in Commerce-reg:-**

(Ac. EV)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**ELECTRONIC GOVERNANCE AND DEVELOPMENT – AN EVALUATIVE STUDY OF GOVERNMENT INITIATIVES IN KERALA**” submitted by Smt. Kavitha K.S.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Kavitha K.S., be declared eligible for the award of the Degree of Doctor of Philosophy in Commerce under the Faculty of Commerce.

**Item No.11.04. Consideration of the examiners reports on the Ph.D Thesis submitted by Smt. Manjusha R in Commerce-reg:-**

(Ac.E.V)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**IMPACT OF PUBLIC SECTOR AGENCIES IN THE DEVELOPMENT OF TOURISM IN KERALA**” submitted by Smt. Manjusha R.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Manjusha R, be declared eligible for the award of the Degree of Doctor of Philosophy in Commerce under the Faculty of Commerce.

**Item No.11.05 Consideration of the examiners reports on the Ph.D Thesis submitted by Smt. Sreeja A in Commerce-reg:-**

(Ac. EV)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**PROBLEMS AND PROSPECTS OF MECHANISATION OF COIR INDUSTRY IN KERALA**” submitted by Smt. Sreeja A.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Sreeja A, be declared eligible for the award of the Degree of Doctor of Philosophy in Commerce under the Faculty of Commerce.

**Item No.11.06. Consideration of the examiners reports on the Ph.D Thesis submitted by Sri. Suresh Kumar C in Management Studies- reg:-**

(Ac.EV)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**A STUDY ON MULTI CRITERIA DECISION MAKING PROCESS IN CONFIGURATION MANAGEMENT**” submitted by Sri. Suresh Kumar C.

**Resolution of the Syndicate**

**RESOLVED** that Sri. Suresh Kumar C., be declared eligible for the award of the Degree of Doctor of Philosophy in Management Studies under the Faculty of Management Studies.

**Item No.11.07.**                    **Consideration of Examiners reports on the Ph.D thesis submitted by Sri. Sandeep. C.S – in Electronics & Communication Engineering-reg.**

(Ac.E.II)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**EARLY DIAGNOSIS OF ALZHEIMER’S DISEASE USING IMAGE ANALYSIS AND SOFT COMPUTING TECHNIQUES**” submitted by Sri. Sandeep C.S.

**Resolution of the Syndicate**

**RESOLVED** that Sri. Sandeep C S, be declared eligible for the award of the Degree of Doctor of Philosophy in Electronics & Communication Engineering under the Faculty of Engineering & Technology.

**Item No.11.08**                    **Consideration of Examiners reports on the Ph.D thesis submitted by Smt. Naziya Rasheed in Zoology - reg.**

(Ac.E.II)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**EPIBIONT BACTERIA OF THE MARINE ALGAE SARGASSUM SP. AS CANDIDATES FOR PEST CONTROL**” submitted by Smt. Naziya Rasheed.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Naziya Rasheed, be declared eligible for the award of the Degree of Doctor of Philosophy in Zoology under the Faculty of Science.

**Item No.11.09.**                    **Consideration of the examiners reports on the Ph.D Thesis submitted by Sri. Anand Jayakrishnan K in Economics- reg :-**

(Ac.E.V)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**INLAND WATER TRANSPORT AND KERALA: AN INTERLINKAGE ANALYSIS**” submitted by Sri. Anand Jayakrishnan K.

**Resolution of the Syndicate**

**RESOLVED** that Sri. Anand Jayakrishnan K, be declared eligible for the award of the Degree of Doctor of Philosophy in Economics under the Faculty of Social Sciences.

**Item No.11.10.**                    **Consideration of the examiners reports on the Ph.D Thesis submitted by Smt. Chinthu P S in Economics- reg :-**

(Ac.E.V)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**STRUCTURAL IMBALANCE AND ECONOMIC DEVELOPMENT: THE CASE OF KERALA**” submitted by Smt. Chinthu P S.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Chinthu P S, be declared eligible for the award of the Degree of Doctor of Philosophy in Economics under the Faculty of Social Sciences.

**Item No.11.11**                    **Consideration of Examiners reports on the Ph.D thesis submitted by Sri. Shyam Sankar. S in Futures Studies - reg:**

(Ac.E.II)

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**A FUTURES INQUIRY INTO THE NATURE AND STATE OF THE INDIAN IT INDUSTRY**” submitted by Sri. Shyam Sankar. S.

**Resolution of the Syndicate**

**RESOLVED** that Sri. Shyam Sankar. S, be declared eligible for the award of the Degree of Doctor of Philosophy in Futures Studies under the Faculty of Applied Sciences and Technology.

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**Item No.11.12**      **Consideration of Examiners reports on the Ph.D thesis submitted by Smt. Lija L Raju in Zoology-reg.**

*(Ac.E.II)*

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**IMPACT OF AGING AND STRESS ON ION TRANSPORTER FUNCTION IN MICE BRAIN**” submitted by Smt. Lija L Raju.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Lija L Raju, be declared eligible for the award of the Degree of Doctor of Philosophy in Zoology under the Faculty of Science.

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**Item No.11.13**      **Consideration of Examiners reports on the Ph.D thesis submitted by Smt. Jency Roshan. F in Zoology**

*(Ac.E.II)*

The Syndicate considered the reports of Examiners on the Ph.D. thesis entitled “**ECOLOGY OF KOTTAKAYAL WETLAND ECOSYSTEM IN KERALA**” submitted by Smt. Jency Roshan. F.

**Resolution of the Syndicate**

**RESOLVED** that Smt. Jency Roshan. F, be declared eligible for the award of the Degree of Doctor of Philosophy in Zoology under the Faculty of Science.

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**Item No.12**      **University of Kerala, Departments of Biochemistry and Mathematics – Screening and Selection Committee meeting for selection as well as promotion of teachers under CAS – Additional Panel of Experts – approval – reg.**

*(VC's Sn.)*

As per the panel of experts in Biochemistry and Mathematics for Screening and Selection Committee for selection as well as promotion of teaches under CAS, which was approved by the Syndicate, did not suffice, additional panel obtained from the Dean, Faculty of Science is placed before the Syndicate, for approval.

**Resolution of the Syndicate**

**RESOLVED** that the additional panel be approved.

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**Additional Item No.1**      **Establishment of Thanu Padmanabhan Inter University Centre for Astrophysics and Astronomy- proposal submitted by Department of Physics, University of Kerala - consideration of – reg.**

*(Ac.D)*

The Syndicate considered the proposal for establishing Thanu Padmanabhan Inter University Centre for Astrophysics and Astronomy in the University of Kerala and **RESOLVED** to approve the proposal in principle.

**FURTHER RESOLVED** to have a detailed discussion with the Government of Kerala regarding the implementation of the proposal.

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**REGISTRAR**

**PRO-VICE-CHANCELLOR**

**VICE-CHANCELLOR**

University Buildings,  
 Thiruvananthapuram,  
 08.10.2021



UNIVERSITY OF KERALA

**Preliminary Minutes of the 33<sup>rd</sup> Meeting of the  
Syndicate held on 28.10.2021**

Place of Meeting : University Buildings  
Thiruvananthapuram  
Time : 10.00 AM

*Members Present:*

1. Prof.(Dr.) V.P.Mahadevan Pillai (*In the Chair*)  
Vice-Chancellor
2. Prof.(Dr.) P.P.Ajayakumar  
Pro-Vice-Chancellor
3. Adv.B.Balachandran
4. Adv.K.H.Babujan
5. Sri.Jairaj,J
6. Dr.K.B.Manoj
7. Sri.Bijukumar.G
8. Dr.S.Nazeeb
9. Sri.Arunkumar R
10. Adv.A.Ajikumar
11. Dr.M.Vijayan Pillai
12. Sri.Riyas Vahab
13. Prof.K.Lalitha
14. Smt.Renju Suresh
15. Sri.B.P.Murali

Online presence

1. Dr.K.G.Gopchandran
2. Dr.Mathew.V
3. Adv.G.Muralidharan Pillai

**Item No. 33.03.** *Confirmation of the Preliminary Minutes of the Special Meeting of the Syndicate held on 08.10.2021 -reg.*

(Ac.A.I)

The Syndicate considered the Preliminary Minutes of the Special Meeting of the Syndicate held on 08.10.2021 with the following modification:

**Item No.01.04** Resolution at Sl.No.3 be corrected as

To entrust the University Engineer to issue work order and execute the agreement with M/s.Macro Enterprises, Chennai for setting up of **Multimedia Theatre Classrooms and Multimedia Classrooms in University Teaching Departments by excluding the component AV Equipment and Server, Storage System.**

**In the Resolution 'Without Tax' be corrected and read as 'Plus Tax'**

(Ad.BII)

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