

# KURIAKOSE ELIAS COLLEGE MANNANAM

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# **Criterion - VI**

# **Governance, Leadership and Management**

6.2: Strategy Development and Deployment



**Research and Development Cell Minutes** 

# **RESEARCH AND DEVELOPMENT CELL MINUTES**

13 ce Minutes of the meeting. An executive committle meeting of the RED cell was hald on 13/02/00002 2.20 pm in the 10AC office. Brincipal Prof. Pr. Ism & Vanchypunschal presidert the Notice These will be a meeting of the Research and Development cell tomerrow 13 97/1022at 2:30 pm in the meeting Research Director Dr. Sylanami Mathew welcomed IGAC office. The Reversch Adusory Council members and the geturings. The gave a detailed exploration of various duties assigned to each sub-committees. Disussion was The committe coordinators are requested to hypresent for conducted on RID activities for the academic year 2022-2023, promotion of research activities and other promotional targets. Principal advised RID will be the meeting. Agenda promote a research culture in the college. All leachers 1. Research and Development activities for the seadlemic expressed a positive regionse in this regard. Formal 2. Promotion of research activities. 3. Review the sole of R&D cell was committees. 1. Other promotional targets. meeting was dispersed at 4.30 pm. Decisions taken :-R& D cell has to review the status of research \* centre in Economic Department immediately and provide The presence of the fellowing members are capaciled : orcussary support for retaining et. \* Steps to be initiated to uprade Statistic Repartment Dr. (Ja) Navier C.S. as a research centre. Dr. Sujanani ceMathew Dr. Jini Thomas \* Encourage all eligible treshers to apply for quideship • Robails regarding various revarch schumes and funding call for papers in journals and conferences should be communicated to the research community in our institute. De Jesty Thomas 242 Dr. Methics. T. Thelly and De Smiths 3 \* Support should be offored for Sublishing articles. A Data bank including all research activities have to be Dr. Merry Methews Dr. Kitty Jugh maintained by RSD coll. Members participated. 82 P Pufla Bon V. Nanchipurackal. Da Sujaroi Mather Sk Teby Jose Mary Mathews: Not Dr. S. . V-Vac Dowe kel Ringal) Smitha . S. Methons T. Kelly Jesty Thomas Litter diada. 192

14 5 Noble There will be a mocking of the Rescent Program Minutes of the meeting held on 17/11/2022 and Toling Development Committee on 17th November 2022 at 1 pm in the 1and office. All committee members are The meeting was held at 1 pm with a stent requested to be print for the meeting. Drayer; All the members were present. Fruitful discussions about the promotion of research for any To disuss about providion of Records Payson and studed level to faculty level were done. The following suggestions were made in the meeting. related activities in the college. 1. To crede a research culture among terchois To divers about the development of respacets clubs. 3. Development of various policies regarding R. S. D. as well as students. 2. To develop interdisciplinary research Clubs for students and fachers. The presume of following members are encepted. 3. To develop a feacher's research fool , Het can factifite verious programs like interdepartmented de 1. Dr Jujaran Mathew paper presentations instead falles ate Chalt by 1. On Tinte Maria Jor feechers and students), under the organisation of 3. Dr. Thile H. J A. M. Lily Josph 4. To motivate the faculty members to patish attend one research pyper per year of various use care list journale as well as in the college j'oumal. Dr. Mothews T. The 5. To cilled idees from each Department regarding hew research can be effectively connected with savely. Members participated: 1. Qr. Mathews T. Thelly D 2. Dr. Safereni Mathew 3. Dr. Tata le. J 4 Dr. Lists Marie Jore 5. Dr Letty Traph

6 Notice Minutes of the Meeting. There will be a meeting of the Product Duslopment Monitoring and commercialization committee The meeting started at 1 pm with a silent prayer on 28-11-2022 at 1 pm in Dept of Physics. and all the members have contributed their illess All the members are cordially invited for the in the most discussion about product development and commercialization. Patents by Do- 1501, V Varchip meeting. tgende : can be converted to a product, Br sof eduction it is (1) How do we identify valed ideas and possible to apply for new patents by other teachers: products developed by students & teachers. These matters wore discussed to The meeting. (2) To discuss about converting patents of It is decided to encourage students in each class teachers to products to come up with new ideas. Products like (3) Products like stolar panel, inverter bully Solar panel invester bulb, and blood donation apps are and bloch derection app should be planned to be developed by different depts of the college. developed. The presence of the following members are expected: (1) Dr. Anju Augustine Members Participated : (2) Dr. Jessy Joseph (3) Dr. Raujini Radhakröhnan Dr. Anju Augustine (4) Ir. Merry Mathews (R) Dr. Jessy Joseph (3) Dr. Ranjin Radbakrishnan (4) Dr. Mercy Machiecos

8 (1) 9 Nolico There will be a meeting of the Research of the meeting held on 13/12/2022 Minutes Digramme and Policy Development Committee' on 13th December 2022; d. 1.15 pm in the Visitar's The meeting started at MISpon in the vistor's lounge with a silent proyer. All lourge. All committee members are requested to be present for the meeting. the members were present. The main greater of He meeting was to discuss about the development Agenda S. research policy for the college. Ache discussion Discussion on plicy matters 2. Other releval matters. ves done on it and various suggestions were raised of the committee members for finaling plicy meters, it was decided to conduct-The presence of the following members are expected. another moeting on 19th December 2012. Oher decisions paken: 1. Dr. Mathems T. Thely 1. 11. was decided to conduct. Departmental 2. Dr. Sujantos Makew paper presentation competition for stadents 3. Dr. Lola Mars Joe de under the organisation of research club in the to mativate the students for actively participation in research and above related activities. It was 4. Dr. Tota le. J. 5. Dr. hity Joseph. to planned to study this programme form fonkery 2023 onwards. 2. It was suggested to conduct one day seminor on Reservel ethics / methodology for Dr. Mathews T. Thelly research scholors ander the organisation of RSD cell. Members participated: 1. Dr. Makews T. Thely 2. Dr. Syjsmini Mathew 3 Dr. Long Main Joe 4. Dr. Taka le. J. 5. Dr Lify Joseph.

10 11 Notice There will be a meeting of the Breach and Development cell on 13/05/2023 at 430 pro Minutes of the meeting The meeting started at 12.50 pm in the visite's burge and discussed about assarch nothelly workship for research scholarsin the visitors tounge. Members present. Dr. Hilly Jouph. Agenda 1) Dr. Jerry Thomas Feby Jose 1 Organze Reverch methodology workship. 2) 2. other relevant mothers. 3) Mathins Thell 76+ 4) The presence of Jellowing members are expected. Meny Matrices 5 6, Dr. Tintu K.J. ) Dr. Jerly Thomas 2) Feby Jose Againa Rag 7) Đ Rine Jose 8 3 Patien T Thely The Dh. Sh. Guig boseph 4 Gening 9 Init H. Smith s 10. Dr. Dhurryn P. Joseph P 5. Dhunoya P. Looph Co. 6 Nr. St. July Griph L. G. 1. Dr. Smither-S Smith by burg . 12. Dr. Sugarani Mathew. Rimi Jos 7 di Aprino Ray 8 welcomed Research director De Soja Rani Mathew jæ Dr. J. Mr. KO all participtants and introduced the agenda for the meeting 10. Nerry Mothews discussed the importance of segonizing a commented lay and publication others of the Wet She briefly 11 Dr Linke Marie Jose dut on research methodology 4. Dr. Syeren Ablew disussion on dele, time, resource gueson and target audiences take place . Finally decided to conclud watchop on al March 2029. Dr. Mothers T. Thely and De Syn Rami Mathew seminer co-ordinates and converses look charge the budget for the services, potential fielding source Estimating was identified as negativation for Decided to reduce to acof-as negativedon for Identified action and items and arigned Neportibilities to various murbers. The mosting chair fronted ell allordoes, Jummorized the key decisions and devided to conduct a meeting is upcoming weak NNAN

SI 12 13 Minuto of the meeting held on 14/3/2023 Nonce These will be a realizing of the IPS legal and Ethical matters It. The matting stratted at 3:30pm with a silent prayer. All the members of the committee care present. Furtful Conta on 14th March 2023 at 3:30pm in the 10AC Spre. All committee members are requested to attend the discussions was made by the members during the meeting. The following decisions was taken during the malang multing 1. It was decided to conduct a 2 day rational confame Agenda on the topic intellectual propuly rights in the beginning ] the next academic year 2023-2024 To discuss about the activities of the cell in the cusent. On Vine J Cheerge has taken the initiative to invite speakers. academic year. To discuss about noticing faculty to apply for potents to the above said meeting. 2. It was decided to conduct various awarness programs The presence of the following members are requested. for students and facility regarding IPR. 1 On Sylavaris Mathews It was also decided to mativate those faculty who 2. On Johy Thomas is actively conducting research activities to apply for 3. Dh. Vinu J. Groupe putents. 4. Oh Jaiby Jeseph. Members paincipated 1. Or Sujarani Mathews Aroung 2. DI JASKY Thomas 0 3. De Vinu Jaroy 9. Dr Jaiby Joseph s. Apowna Paj

14 15 15 3 13. Minitus of the meeting held on Notice 15/3/23 These will be a meeting of the finance The meeting staded at 1.30 pm and inforstorietine committee on 15th Mack with\_ silent prayer. All the committee 2023 at 1.30 pm in the DAAC office. members were poesent. The following devisions All committee mombers are acquested to attend wose fater during the meeting the meching without fail. 1. Devided to discuss with the finance administrator Fo. Bij'u Thekkekkuthu about Agenda: requesting finance assistance form the 1. Discussion on prance pelated matters. college administration. 2. Other aclevant matters. 2. Devided to request the Poincipal for Ananual Support so that research scholas 1. Dr. Sujarani Mathew hight attend wokehops and seminers 2. Dr. Smitha. S pestanning to this field of study 3. Devided to apply for projects offered by several agencies in order to radde 3. Dr. Sandhyg. C 4. Dr. Sindhu. E.S. Money for imposing research paulities S. Dr. Dhunnya P Joseph. OF Members pocsent 1. Dr. Subscmi Mothew 2. Dr. Smither S S-1-3. Dr. Sandbyg. C Sidh 4 Dr. Sindhu. E. S 5. Dr. Dhinnye P. Joseph of

11 17 . 16 Monutes of the meeting-Notice: Phere will be a necling of the Costaboration of Community committee m 17-03- 2023 Meeting stalled usty a silent prayer. Dr- Tim Themes precided at 1. 30 pm in the 1840 200m. OCI over the weeling. members we expected to be present discurd the progress neeling () The conducted colle-Bornenie previously " for the same. has research activities in the college Agenda: Mouning and review of astalter . > It was decided to conduct workshop and Vanous tracaing programmes ins colloboration costs research institutions the allaborations activities. 1. Dr. Sime Thomas. F 2. Dr. Rime Sore. D 3. Dr. Fely for F 4. Dr. Group Letter U INF and industry. activities in collaboration is to conduct So that research outcome may become beneficial to no sourcey The needing was concluded at 2 pm. The following Neuless were present. (1) Da Jimi Thomas, Art (a) Da Rine Jon A (a) Da Fely Sen A (4) Dr. Giscy hukor V. In

18 Notice There will be a meeting of the Retearch Advisory Committee on 27th July 2023 at 11-en in the Kuriakose Elias College, Mannanam Minutes of Research Advisory Committee Meeting Kindly attend the same 1 Date: 27/7/2023 Agende le guide requirement of scholar (Chemitry) A meeting of the Research Advisory Committee was held on 27/7/2023 at 11.00 am in the IQAC office at K.E. College Mannanam. Members Present 1. Prof (Dr.) Ison V. Vanchipurackal (Princ The presence of fillowing manphus are requested. Dr. Er. Varier 25 2. Fr. Dr. Xavier C. S.(Vice Principal) 3. Dr Sujarani Mathev Da. Suja Rani Mathew . 4. Dr Jini Thomas Dr. July Thomas 5. Dr Jesty Thomas Dr. Jini Thomas: Dr. Merry Mathews Dr. Sr. Jory Jough 6. Dr Mercy Mathews 7. Dr Litty Joseph Agenda 1. Co-Guide Requirement for the Research work of Ms. Jaisy Joy, part-time research scholar Decisions After careful consideration the committee unanimously concurred that there is no objection to Dr. Beena Mathew, Senior Professor, School of Chemical Science, M.G. University being the Co-Guide for the research work of Ms. Jaisy Joy. The committee members Dr. Lilly Jours recommend Dr. Beena Mathew's appointment as Co-guide (provided the co-guideship follows the rules and regulations of the university and the scholar has obtained the consent letter from Dr Beena Mathew). Her extensive expertise in the field of nanomaterials combined with her research acumen, will undoubtedly provide valuable guidance and support to Ms. Jaisy Joy. Adjournment The meeting was adjourned at 11.30 am. with a closing remark of the Secretary

20 it. 21 Minutes of the meeting on 17/10/2023 Notice There will be a meeting of Research & Declapment-all members in the principal's office at 1 pm 00 A meeting of Perarch advisery conviller (Mr) under the guidance of the actional expect Dr. P. R. Cin Proper, Ma university and held on 17/10/23. 17/15/ 01.23 Sindly allered the Silving Members was Present. 2 Dr. Ison V. Vanalip wreekal NUMAKOSE 1 ... AS COLLEGE Agendo Plan activities for the academic year sor3-2024 2. Dr. P.R.Bejn, Progesson, Spap Hailwoord G. Dr. VAVIRE C.B 4 Dr. bring Lukose V 5. Dr. Smither S. the prixing of fillining members are expected. 6. Dr. Jesty Thomas 7. Dr. Mercy Mathews 1. PA. XANIER C.S. 8 the stalliers a sully 2. Dr. Sujani Matheast 9 Dr Sycrimi indiced s. a. Molleor T. Rely 92 10 Dr. Litty Joseph 4. Do Smithe S 5. Dr. July Thomas . Deorim of the RAC meeting There will be a periodic review of the progress in research work 6. Dr. Jin Thomas 7. Dr. Rine Jac of faculty by the R&D cell which includes Darteal Regions and Research Pathication. 1. Do Xilly Just al " The newarch centres should inform the scholare that a semistra for currelatively of RS 2500/- should be resided at the college office hereifich. New regardering will have adversion for two. \* Dak's should oute that all remarch and development admitter of all departments should be informed to the RSD all and the Pepul should be sent through the mail is the KSD cell and the Figure should be sent through the mail is kerde@kerollege.ac.in # Trailey in charge of critaion 3 all dypadrats should send the date of 21-22 and 22-23 to the trade@kuollege.ac.in as soon as perille. The faculty should take particular interest in augmenting research Jublicohow pacticularly in quality journals such as there is can/segue/web of some list department should include an activity which focuses Each on commanity collaboration in their yearly plan of action .

22 SS 23 \* A workshop on Research Methodology will be conversed in the academic year with De Methods I thely as the convenor. + Scholais scivile have to be conducted in each dynalment to promote persons activities arrively students. De AUTO PORTU.

<sup>88</sup>25 24 Notice remainles of the moting held on. The meeting of Research and development cell started with a silver prayer. Dr. Sujaron Mother veloced all. A These will be a meeting of all the Reverch and Development cell idmittee computerior overview of activities conducted they have the proving members year was presented. Correcting and constitut committees for the academic year 23-24, was descured and finited. Insite each aunder to fat meetings. " Dr. Ism. V. Van Copunited in tomucrow at 2.30 pm in the Tabian Hell. All declarate holders of the college are expected to attend the meeting map Fr. Cor) Soby Soseph A. Vinn J. Guze Dr. T. mtu 16:3 Agorda (Principel) 640 Ref. Dr. Ism V Vandiprechel Gr Jallias G Ghelly Review of the academic year activities. 24 AS S Dr. Silly Joseph De Sandlyre C. Conversing of the constituent connetties. 5. Dr. Lilly 1 7. Da Sign Rom Mathew. 8. Dr. Ring Jose Presence of following members are enjoyeded 1 Dr. Hema Naenyahan gere 9 10 . n 12 13. De. Aque Augustice Agi dal. 19 Dr. Linte marin Joe to best. 15 DA. Bony K. John 11 Dr. Br. Gusy Coseph 12 14 Dr. Jesty Thomas 18 St. Merry Mathews N-e Sill 19. Dr. Smidhu E.S. 40 DA. Robelbotine Pani Maten \_ Surt . 21 Da Soumya Das 21 De Middle Baby 23 Dr. bury Luhose V 4. Dr. Jaily Joseph 15 Dr. Rayin Radhalus man Falt 26. Do Dhunnya P Leseph AP

26 27 Minules of the meeting held on 11/12/2023 Notice A meeting of finance & infrastructure committee of RSD cell of the college is The meeting commenced with a discussion on the progress of infrastructure renovation and the Submission of proposals to OBT and RUSA for scheduled on 11-12-2023 in 19AC noom at inforstructure development. The numbers appreciated 02.00 p.m. All members are expected to the efforts of management for the fast implementation of renovation works and for submission of proposale to DBT and get sanctioned an amount of Rs. 127 Lakks. for attend the meeting Agenda : dakhe. for 1. Discussion on finance & infrastmichure related matters. Decisims: 1. Sign boards have to be positioned in proper places in and around the campus Dr. Sandhya.C 2 Wastebins birthetebe placed wherever necessary Fr. Dr. Joby Joseph OPP Dr. Sindhal E.S. on the campus. 3. Indoor plants assttlebe placed in the administrative Dr. Dhannya . P. Joseph of Dr. Prajod Sunny wing 4. Plug points have to be provided in the reading. areas of the library for research scholars. 5. Internet connectivity throughout the campus has to be ensured without interruption. Members Present Dr. Sandhya. C Fr. Dr. Joby Joseph Dr. Sindhu E.S Dr. Ohenya P Joseph @ Dr. Prajod Sungy

26 27 Minules of the meeting held on 11/12/2023 Notice A meeting of finance & infrastructure The needing commenced with a discussion on committee of R&D cell of the college is the progress of infrastructure renovation and the Submission of proposals to OBT and RUSA for scheduled on 11-12-2023 in IGAC room at inforstrickete development. The members appreciated 02:00 p.m. All nembers are expected to the efforts of management for the fast implementation of renovation works and for submission of proposale to DBT and get sanctimed an amount of Rs. 127 Lakks. Lot attend the meeting Agenda: 1. Discussion on finance & infrastmicture dakhe. forrelated matters. Decisions: 1. Sign boards have to be positioned in proper places in and around the campus Fr. Dr. Joby Joseph OPP 2. Wastebins laitetibe placed wherever necessary Dr. Sindhal E.S Dr. Dhannya P. Joseph OF Dr. Prajod Sunny on the campus. 3. , Indoor plants with the placed in the administrative wing 4. Plug points have to be provided in the reading areas of the library for research scholars Internet connectivity throughout the campus has S. Members Present Dr. Sandhya. C. Fr. Dr. Joby Joseph Dr. Sindhu. E.S. Dr. Dhanya P Joseph Dr. Prajod Sung Ø

<sup>11</sup> 29 28 Notice Minutes of the meeting held on 20/12/2023 There will be a meeting of the "Research programme and policy Development Committee" on Remarch a sited prayer the committee co-ordination Dr. Makeus, T. Thelly welcomed all and The meeting started al 11.30 am with Dr. Makenes. J. Thely we loomed all and gas a brief inpulacion about the grants of the a In the following discussion, induction of the pagram selectori Circle was be certal metter. " December 2023 at 11:30 am in the 19th he meetry. 20 office. All committee member are requested to obend me some. Agenda Discussion about he concluction of scholors corele The committee appreciated the Departments, who successfully conducted the same in the previous Other selevent matters. taling into consider the importance of year. conductory such a program which includes the popor presentations by Research solidors and students if was decided to conduct be some in this The presence of the following member ere 1. Dr. Mathews I Thell 5. Dr. Linty Moria Jac academic year has . The first episode of the 3 chors' circle series will be a ordinated by . dut Schors' Circle series will be a ordinated by . Dept. of statistics. It was also decided to conduct the program in Dept. of Debay also. The meeting anne to an and by 12.45 pro. The following members were present. 3. Dr. Tinta land 4. Dr. Lity Joseph and 1. Dr. Mellens T. Thelly. Aul 2. Dr. Links Monia Fre 3. Dr. Litty Facepoh A. Dn Tinta le-J. Joseph and a



Dr. Ison V. Vanchipurackal

PRINCIPAL KURIAKOSE ELIAS COLLEGE MANNANAM, KERALA-686 561