



University : KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
 Country : India
 Web Address : www.karunya.edu

[3] Waste (WS)

[3.4] Program to Reduce the use of Paper and Plastic on Campus (WS.2)

1. Recycling of Paper



Paper Recycling Plant



2. Recycling of Plastics - Plastic Gasification Unit at KITS



3. Paperless Office Administration

KMail

J. Jenkin Winston 1687 <jenkinwinston@karunya.edu>

[Faculty] Fwd: Blue Book Stage 1
1 message

Prof. Dr. R. Elijah Blessing <elijahblessing@karunya.edu> Wed, Aug 30, 2017 at 10:41 PM
To: "Dean (Engg. & Tech) Karunya" <dean_et@karunya.edu>, Dean Karunya <dean_as@karunya.edu>, "Dean (Agri) Karunya" <dean_agri@karunya.edu>, Dean Karunya <dean_kom@karunya.edu>
Cc: hods@karunya.edu, SHANTHINI PANDIARAJ 196 <shanthini@karunya.edu>, "Dr. JANNET VENNILA J. 628" <jannet_r@karunya.edu>, Vice-Chancellor Karunya <vc@karunya.edu>, Pro-Vice-Chancellor Karunya <prov@karunya.edu>, "Mr. JEBASINGH J. 10" <jebasingh@karunya.edu>, grace pauline <grace_r@truefriend.co.in>, cbcs office <cbcs@karunya.edu>, faculty <faculty@karunya.edu>

To

All Deans/ HoDs

Dear Colleagues,

I am pleased to inform that the COMPUTERIZATION OF BLUE BOOK (Attendance and assessment record-theory) has been completed.

In order to launch this facility, the department mykarunya coordinators are requested to upload the approved teaching plan of all the subjects offered in their department during the current semester in the (.xls) format.

They shall upload the teaching plan in the link available in eduserve login for mykarunya coordinators.

MODs are requested to provide the soft copy of the approved teaching plan for all the subjects to mykarunya coordinators immediately.

The screenshot of the page is given below.

The last date for uploading the teaching plan by mykarunya coordinators shall be **on or before September 01, 2017, 5 p.m** in order to facilitate the eduserve team to launch the bluebook automation screen for the faculty at the earliest. For any clarifications, you may please contact eduserve support team.

The HoDs & Deans are requested to ensure the uploading of teaching plan by mykarunya coordinators on time.

The University administration congratulates the eduserve team and dept of CST (Computerization team) for all their efforts.

Thanks

Warm Regards

Prof. Dr. R. Elijah Blessing, M.E, Ph.D,



KMail

J. Jenkin Winston 1687 <jenkinwinston@karunya.edu>

[Faculty] Blue book based reports

1 message

Prof. Dr. Elijah Blessing R <elijahblessing@karunya.edu>
To: deans@karunya.edu
Cc: hods@karunya.edu, faculty@karunya.edu

Fri, Nov 17, 2017 at 1:17 AM

Dear colleagues,

As we approach the end of the semester, it is hereby reminded that the blue book reports are available in eduserve to access lecture plan coverage. All the reports pertaining to course file for audit purpose is also available in eduserve. Faculty members are advised to take reports from eduserve accordingly. This semester was a pilot run and it was successful. The administration would like to thank the eduserve team for successfully deploying and testing it. If there are any more suggestions, please feel free to drop in a email.

From the forthcoming even semester, in order to improve the productivity of faculty, the blue book and the course files will be fully E-based. (Details will be circulated in due course). Therefore, Deans/ HODs are requested to ensure that the MYKARUNYA coordinators upload the next semester lecture plan for the next semester in eduserve on or before 25th Nov 2017.

Thanks.

GoGreen

Sent from my iPhone

Warm Regards
Prof. Dr. Elijah Blessing Rajsingh, M.E, Ph.D
Registrar,
Karunya Institute of Technology and Sciences,
(Deemed to be University)
Karunya Nagar,
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4. Use of Silver tumblers





5. Use of reusable bags






- Dr. G. Prince, *Antilog - Vice-Chancellor & Chairman*
- Dr. E. J. James, *Vice-Pro Vice-Chancellor (O&R)*
- Dr. Rolfing Margaret Weller, *Vice-Pro Vice-Chancellor (O&R)*
- Dr. D. Elpis, *Honorary - Registrar*
- Dr. S. Chelvan, *Antilog - Head, Centre of Academic Studies*
- Dr. C. Joseph Kennedy, *Dean - School of Sciences, Arts, Media and Management Studies*
- Dr. C. Jayaraman, *Dean - School of CSE*
- Dr. S. Kumar Kumar - *Dean - School of Agriculture and Horticulture*
- Dr. C. Chinnai, *Dean - School of Management*
- Dr. D. N. Nigam, *Associate Dean - School of Engineering & Technology*
- Dr. A. Brady, *Associate, Assistant Professor, Mechanical Engineering*
- Dr. J. Arul, *Professor, ECE*
- Dr. M. Mythili, *Assistant Professor, CSE*
- Dr. D. P. Sankaranarayanan, *Associate Professor, Electrical Engineering*
- Dr. V. Jagannathan, *Asst. Professor, Electrical Engineering Faculty (Non-tenure)*
- Dr. A. Sankaranarayanan, *Assistant Professor, Physical Sciences*
- Prof. V. Lawrence, *Professor, Management Studies*
- Dr. M. Sankar, *Deputy Asst. Prof., Professor, Agriculture Sci.*
- Dr. N. J. Jayaraj, *Deputy CSE, IAS*
- Mr. Joel Richard O, *MR, O&R/C&T200*
- Ms. Mahika Wilfred, *UKR210/2002*
- Ms. Madhu Parvathi N, *UKR210A/2004*
- Mr. Sankaranarayanan, *V. PR233/100*
- Mr. Rameshwar, *Ramach. PR238/1004*
- Dr. A. Vignesh, *San. Jeebarath, Asst. Professor, Civil Engineering*
- Dr. P. K. Senthil, *Assistant, Asst. Professor, Maths*
- Dr. J. Anand, *Asst. Asst. Professor, Mechanical Engineering*
- Dr. M. R. K. Senthil, *Asst. Professor, Mechanical Engineering*

Copy to:
The Vice Chancellor
Pro-Vice Chancellors/Registrar/Deans/Heads
Etc.

7. Sign Boards for Plastics

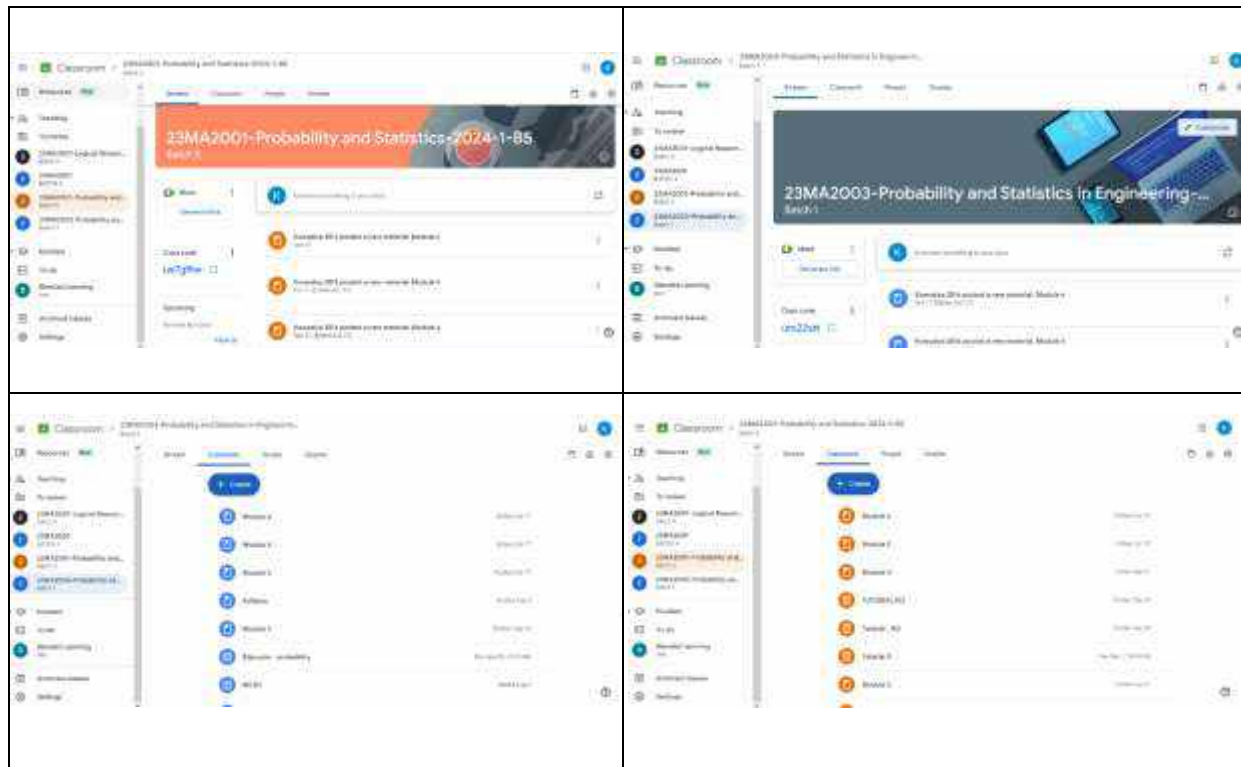


8. Minimizing Paper by Conducting Online and Skill Based Assessments (Blended learning Policy)

 <p>Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES <small>Declared as Deemed to be University under Sec.3 of the UBE Act, 1996</small> <small>Aut. UGC & NAAC Approved (AAC) Institution</small> <small>Research Degree Candidates - 407 / 10, Tamil Nadu, India</small></p> <p><i>Policy on Blended Learning</i></p>	<ul style="list-style-type: none"> • List of experiments and additional resources • Demonstration video before of each experiment explaining the objective, procedure and outcome/observance application through simulations, observations, interactive and discussion, etc. <ol style="list-style-type: none"> 3. The faculty shall upload the videos on (edtech) karunya, who submit can work before the conduct of experiments. 3. Chat area shall be conducted for each experiment based on the videos uploaded before the conduct of laboratory experiments. <p>4.2.3 Review and Feedback</p> <p>Feedback shall be obtained from the students on the content and learning experience. Corrective steps shall be taken. Faculty members shall monitor and review the learning and progress of the students. The review and feedback mechanism shall be applied by QAC.</p> <p>4.3 Assessment</p> <p>4.3.1 Theory Courses (This shall be implemented for the 2023-24 batch onwards)</p> <p>As part of the Blended Learning Process, the assessments shall also be conducted on a Blended mode for all the theory courses and the following assessment pattern shall be followed:</p> <ul style="list-style-type: none"> • Internal Assessment 1 shall be conducted by the CME in Computer Technology Course through Online Quiz mode for a duration of 30 minutes. • Internal Assessment 2 shall be conducted as a written exam for the portion covered from the commencement of class till date. • Internal Assessment 3 shall be a Project based or skill based assessment. <ul style="list-style-type: none"> – The evaluation for the students shall be based on writing of skills related to the course through project demonstration and presentation. – The HODs shall prepare the rubrics for the Assessment and the marks shall be awarded based on those rubrics. <p>An open house shall be organized by the department before or after Internal Assessment 3 displaying the outcome of the project based learning through Prototype/Prototype/Panels/Video presentation.</p> <p>4.4 Faculty Training [5]</p> <ul style="list-style-type: none"> • Faculty members shall be trained with necessary skill sets. The training from FDP/STTP/ETP scheme, ATAL UGC, HRDCs, NITT, etc., is recommended. • QAC of KITS shall also organize free training programmes in a year to the faculty members on digital content creation. <p>5. Conclusion</p> <p>Blended Learning shall be implemented to fulfil the following aspects of NEP-2020 [2]</p>
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9. Digital Notes for Students



10. Use of Glass Bottles in Conferences






11. Club Activities

Awareness Programme for the Students on Reduced Paper Use and Recycling of Paper



12. Circular on E-Assignment

 **Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES**
(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)
MoE, UGC & AICTE Approved: NAAC Accredited A++
Karunya Nagar, Coimbatore - 641 114, Tamil Nadu, India.

Dr. S.J. Vijay, M.E., Ph.D.
Registrar


KITS/REG/CIR/ 1222/25
July 10, 2025

CIRCULAR

Sub: OBCFC - Submission of Assignments and Reports in digital formats – Reg.

As part of the implementation of the OBCFC from the forthcoming academic year, all students admitted from the academic year 2025 onwards are required to submit their assignments and reports strictly in digital format only as e-Assignments and e-Reports through LMS Portal, Google Drive, or any other approved digital platform, as specified by the respective divisions.

Faculty members shall communicate this clearly to all students under OBCFC and ensure that evaluation of all reports and assignments are conducted in digital format only.


REGISTRAR

To
All Faculty Members

Cc to: The Vice Chancellor
Cc to: The Pro Vice Chancellor
Cc to: All Deans, Directors & HoDs

- for kind information



Description:

PAPER RECYCLING PLANT

Preamble

- Every recycled ton of paper saves approximately 17 trees and saves approximately 462 gallons of oil.
- Recycling paper reduces the air and water pollution from paper manufacturing unit
- Handmade paper from recycled materials is one of the dreams of our father of nation Mahatma Gandhi. And it is our duty to join hands to make his dream come true.

a) Waste Paper in Karunya Campus

- It is estimated that around 75 - 100 Kg (30,000 – 35,000 kg for 300 days in a year) of waste paper is segregated from waste generated in the Campus daily.

b) Paper Recycling Plant in KITS

- Making use of the above quantity of waste paper, the Eco-friendly Paper Recycling Plant is functioning in the Campus since January 2017.
- Total cost of the Plant is Rs.25.0 Lakhs.
- Currently, Paper Boards (Grey Board) are produced and sold to vendors, quantifying around 25 – 30 tons of paper board every year.
- Products like files, folders and decorative articles can be made using the paper boards.
- Students visit the paper recycling facility for developing entrepreneurial, research and leadership skills.
- Besides its commercial prospects, the recycling activity will create awareness on 'Waste Management' among the stakeholders of all Karunya institutions.

<https://www.youtube.com/watch?v=za4I46LcU0g&t=4s>

Gasification of Plastic Waste (Project title: Design of 2 TPD Rotary Kiln Gasification Pilot Plant with high CV syngas production)

Cost: Rs. 6.12 crores

Duration: 2021-2024

The project will demonstrate a working model for industries/ governments and would be an opportunity for the stakeholders to understand how their plastic waste can be disposed in an environmentally friendly manner while producing energy, which will partially offset the cost of waste management.



Additional Evidence

<https://www.karunya.edu/iqac/ranking/UIGreenMetric>