

Department of Polymer Technology

Minutes of Meeting–PT-II nd BOS on 8.5.2021

**MINUTES OF
 POLYMER TECHNOLOGY – II nd BOARD OF STUDEIS ONLINE MEETING**

Date: : 08.05.2021

Time: : 10 am -12.00 noon

Platform : Microsoft Team
Link: <https://bit.ly/3eja9W7>

Members Present:

Capacity	Name & Designation	Institute
Anna University Nominee	Dr.K.Ravichandran Professor Dean, Regional campus, Anna University, Coimbatore	Madras Institute of Technology, MIT Road, Radha Nagar, Chromepet, Chennai, Tamil Nadu 600044.
Academic Council Nominee -1	Dr.S.N. Jaisankar Sr. Principal Scientist	Polymer Science & Technology CSIR-Central Leather Research Institute Adyar, Chennai – 600 020
Industrialist	Er. M.Pandian Deputy General Manager	M/s.Fenner (India) Ltd, 3, Madurai - Melakkal Road, Kochadai, Madurai, Tamilnadu
Alumni	Er. J.Muthuvijayan Material Leader- Engineering	M/s. TPI Composites India Pvt Ltd 1st Main Rd, South Phase, Ambedkar Nagar, Indira Nagar, Gandhi Nagar, Chennai, Tamil Nadu 600032

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All Polymer Department faculty members

Dr.S.Gandhi, M.Sc.,
M.Tech., Ph.D

Chairman & HOD/PT

Dr. Dr(mont.)
C.T.Vijayakumar, Ph.D.

Professor/PT

Dr. R.Baskaran,
M.Tech., Ph.D

Associate Professor & UG-Program Co-ordinator

Dr. S.Vinayagamoorthi,
M.Sc., Ph.D

Associate Professor/PT

Internal

Dr. M.G.Sribala,
M.Tech., Ph.D.,

Assistant Professor/PTv& PG-Program Co-ordinator

Dr. K.Agathian,
M.Tech., Ph.D.,

Assistant Professor/PT

Er. S.Sivakumaravel,
M.Tech.

Assistant Professor/PT

Dr. S.Kailash, M.Tech.,
Ph.D.,

Assistant Professor/PT

Dr. K.Poprapharan,
M.Tech., Ph.D.,

Assistant Professor/PT

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THE MINUTES:

Points No	Discussion Points
1.	Welcome address: Dr.S.Gandhi, HOD/PT welcomed all the members of Polymer Technology - Board of studies.
2.	Previous BOS Minutes: First PT-BOS meeting was conducted on 1 st August 2020 in online mode. The minutes of meeting of the First PT-BOS was sent to all PT-BOS member in mail earlier. Approval of the Minutes of meeting for the First PT-BOS meeting was raised and it was approved by all BOS members.
3.	Approval of syllabus R-2020 for B.Tech. Polymer Technology. Dr.R.Baskaran, Asso.Prof/PT –UG program coordinator presented initially the Guidelines for framing UG curriculum and Process for framing Curriculum and Syllabi and then presented the proposed the UG program curriculum and syllabus as follows. <ol style="list-style-type: none">1. Core courses2. Elective courses3. Common courses4. List of Audit course5. Online courses6. Open Elective courses
4.	Approval of Core and Elective courses: BOS Members appreciated structure of UG curriculum, syllabus and approved the syllabus listed in professional core and Elective courses as such except Dr.Ravichandran suggested to modify name of Tyre Technology course as Tyre and Tube Technology course.

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5. **Approval of Open Elective (OE) courses:** Dr.Ravichandran and Dr.Jaishankar suggested for merging of open elective subjects by including courses like strength of material/new technology Interdisciplinary related courses and asked to rearrange serial numbers.
6. **Approval of common courses & Audit courses:** The common courses listed in Maths, English and Management courses and Audit courses were presented and BOS members approved the same.
7. **Approval of online courses:** The online courses has listed in curriculum at VI and VIII semester (for UG), III sem (for PG).

The following suggestion and approval was given by BOS member.

List of Online courses: Since the polymer course is specialized course, no.of online course offered by NPTEL/SWAYM is limited. Hence, The online course related to Polymer discipline is minimum. We hereby requested to provide the approval for choosing the online courses related to polymer discipline, Management courses and general learning courses (like, industrial safety etc.,) with prior permission of 3 Member committee and depending upon the current issues. BOS members accepted and approved for the selection of online courses.

Online courses in phase manner: Approval sought to do the course in the phase manner and decision - vested to three member committee.

For UG

VI sem

- Phase -1: 12 week course or
(4+ 8 week course) – VI SEM

AND/OR

- Phase-2: 4 week (in V SEM) + 8 week (in VI SEM) vice versa

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VIII sem

- Phase -1: 12 week course or (4+ 8 week course) – VIII SEM

AND/OR

- Phase-2: 4 week (in VII SEM) + 8 week (in VIII SEM) vice versa

For PG

- Phase -1: 12 week course or
(4+ 8 week course) – III SEM

AND/OR

Phase-2: 4 week (in II SEM) + 8 week (in III SEM) vice versa

Assessment of End examination of Online courses :

BOS members approved to fix norms for online courses and follow the University norms and guidelines. Dr.Ravichandran suggested to include online skill development course. And if students are not cleared in the online courses, three member committee can conduct the special assessment and grant the credit.

8. PEOs, PSOs for the New Syllabus:

For R-2020 –UG. B.Tech Polymer Technology new syllabus, The Programme Educational Objectives (PEO's) and Programme Specific Outcome (PSO's) statements were presented and approved by the BOS members. The statements are listed here:

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Program Educational Objectives (PEO's)

PEO1: Expertise In Professionalism	Graduates will be technically proficient in Polymer Technology with a commitment to quality, timeliness and compete with confidence in their career.
PEO2: Higher Education And Research Work	Graduates will contribute towards research and Professional development and entrepreneurship .
PEO3: Life Long Learning	Graduates will engage in lifelong learning or continuous education opportunities.

Program Specific Outcome (PSO's)

PSO1: Polymer industry oriented preparedness:	Reveal an ability to identify careers in polymer technology's domains like, synthesis of polymers, processing and quality with adept skills required to work in polymer technology laboratory or manufacturing facility.
PSO2: Higher Education Preparedness:	Demonstrate an ability to appear for competitive examinations to pursue higher

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9. Approval of three member committee:

Three Member Committee List for: Online Courses, Value Added Courses
Industrial Internship

Suggested Member for Three member committee:

HOD/PT- Chairman; UG Programme coordinator- member; and Course
incharge – Member

Dr.S.N.Jaisanker suggested to include the other department faculty/ external
member instead of 100 % internal in three member committee. It is accepted and
revised.

Role of members:

- *Value Added Courses* - for selecting Value Added Programme,
implementing and recommending for credit after evaluation.
- *Online Courses* - to approve Online Courses and to follow up completion
of courses by students, result submission with credits.
- *Industrial Internship* -to monitor industry internship / inplant training
and to recommend credit after evaluating reports.

10. Approval for panel of external experts:

The proposed panel of external experts for QP setting; QP scrutiny; Answer
script evaluation; Examiner for laboratory exam / Project Viva Voce were
listed. Dr K.Ravichandran & Dr.S.N.Jaisanker suggested to include the members
from CIPET, Madurai. It is accepted and revised the list.

11. Discussion on Results of 2020-21 ODD END examination.

Details of conduct of exam: Mode, Pattern of QP and Results for each year (in
the format of University Analysis) were presented and discussed. III year & IV
Year Chairpersons highlighted the academic performance of students in 2020-21
ODD semester university examinations. For II nd year, the result is yet to be
announced for lateral entry students. Dr.Ravichandran mentioned low pass
percentage in OCY551 Advanced engineering chemistry and asked compare
with previous performance of the batches.

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12. Approval of open elective course for PG pgm:

To consider and approve the proposed open elective courses for PG program, Dr.M.G.Sribala, AP/PT –PG program coordinator presented the curriculum and syllabi. BOS Members approved Open elective courses curriculum and syllabus.

13. Starting of New UG /Renaming of UG Programme

Dr.S.Gandhi HOD/PT reported the closure of the U.G B.Tech Polymer Technology course from 2021-22 academic year onwards due to pandemic situation, poor awareness about the Polymer field and Lack of admission at the Polymer Technology course in the successive previous years.

Dr.Ravichandran, Er.Muthuvijayan, Dr..S.N Jaisankar, Er.M.Pandyan & Dr.C.T.Vijaykumar and other BOS members stressed and recommended the college management to try to retain the course because;

- Students get placed in Core Company
- Industry needs the polymer graduate always.
- Lot of the scope for light weight polymer, aerospace application
- Most vacancy arises in future in new technology in polymer
- Creating more awareness to the society
- Department has recognized by NBA and it has Good infrastructure.

Dr.S.Gandhi HOD/PT presented the renaming of courses / starting of the new courses as per AICTE Hand book. In which the all BOS members approved for the course name “**Chemical engineering (Plastic and Polymer)** or Rubber and plastic technology. All BOS Members are recommended that the above course might be started in the forthcoming academic years for the benefit of industry needs and to utilize the facility, faculty.

14. Vote of Thanks: Dr.S.Vinayagmoorthi, ASP/PT Member delivered vote of thanks and thanked all the BOS Members and Faculty members for giving valuable suggestions and spending their valuable time.

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Approval for Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus of UG-Polymer Technology

Mail sent for approval HODPT
Wed 5/12/2021 3:52 PM

To:

ravi@mitindia.edu;
kandasamy ravi <kravimit@gmail.com>;
m.jegathesan@tpicomposites.com;
Pandy.M <pandian@jkenner.com>;
snjsankar@clri.res.in;
PT

PT -II nd BOS MOM on 8.5.21 .pdf
548 KB

ANX-3 Overall Syllabus for III sem to VIII sem.pdf
3 MB

Show all 2 attachments (4 MB) Download all Save all to OneDrive - Kamaraj College of Engineering and Technology

Dear all PT-BOS member

We conducted the PT-IIInd BOS meeting on 8.05.2021 in online mode. I have herewith attached the Minutes of meeting of the PT – II nd BOS. I hereby request you all (external and internal members) to give approval for the Minutes of meeting and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology for our record purpose and further process.

Note: All are requested to reply the mail like - We hereby provide the approval for Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

Thank you

With regards

Dr. S. Gandhi,

HEAD / Department of Polymer Technology.

KAMARAJ College of Engineering and Technology (Autonomous).

S.P.G.C Nagar.

K-Vellakulam 625701.

Near Virudhunagar. Madurai District.

Tamilnadu. **Ph: 9443413431**

External members

Dr.K.Ravichandran K.Ravichandran MIT Campus, Anna University <ravi@mitindia.edu>

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Professor approval Wed 5/12/2021 9:06 PM

To:

snjsankar <snjsankar@clri.res.in>;
HODPT

Dear Sir

I hereby approve the BOS meeting.

Thanks

Regards

Ravichandran

Dr.S.N.Jaisankar snjsankar <snjsankar@clri.res.in>
Principle scientist approval Wed 5/12/2021 4:22 PM
To:

- m.jegathesan <m.jegathesan@tpicomposites.com>

Cc:

HODPT;
ravi@mitindia.edu;
kravimit@gmail.com;
pandian@jkenner.com;
PT

i approve the minutes of the meeting conducteds on 08-05-2021.

Dr Jaisankar

Er.M.Pandy **Sribala.M.G** <sribalapt@kamarajengg.edu.in>
Industry member approval Thu 5/13/2021 12:40 PM
To:

- HODPT

I hearby approve the syllabus and curriculum.

Muthuvijayan J **Approval for Minutes of meeting of PT – IInd BOS and R-2020**
alumni approval **Curriculum and syllabus of UG-Polymer Technology -reg**
 2

H

HODPT
Wed 5/12/2021 4:02 PM
To:

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- Jegathesan, Muthuvijayan <m.jegathesan@tpicomposites.com>

Thanks for your approval Er.J. Muthuvijayan.

With regards

Dr. S. Gandhi,

HEAD / Department of Polymer Technology.

KAMARAJ College of Engineering and Technology (Autonomous).

S.P.G.C Nagar.

K-Vellakulam 625701.

Near Virudhunagar.

Madurai District.

Tamilnadu.

Ph: 9443413431

□

Reply

Forward

JM

Jegathesan, Muthuvijayan <m.jegathesan@tpicomposites.com>

Wed 5/12/2021 4:01 PM

Reply all

More actions

To:

HODPT;
ravi@mitindia.edu

+4 others

Dear Gandhi sir,

Thanks for the BOS meeting #2 arrangement for Syllabus discussion.

We hereby provide the approval for Minutes of meeting of PT – IIInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

Thanks,

Rgs,
Muthuvijayan J

Internal members

**Dr.S.Gandhi, M.Sc.,
M.Tech., Ph.D
Dr. Dr(mont.)**

I approve the minutes of meeting of PT-II nd BOS and R-2020 Curriculum and Syllabus of UG B.Tech Polymer Technology
Chinnaswamy Thangavel Vijayakumar <ctvijay22@yahoo.com>

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C.T.Vijayakumar, Fri 5/14/2021 12:24 PM
Ph.D. To:
HODPT;
Vijayakumar Chinnaswamy Thangavel <ctvijay22@gmail.com>

Dear Dr. Gandhi

I hereby provide the approval for Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

Thank you

Dr. C.T. Vijayakumar

Dr. R.Baskaran, On "Baskaran.R" <baskaranpt@kamarajengg.edu.in>, 13-May-2021
M.Tech., Ph.D 4:17 PM wrote:

Sir

We hereby provide the approval for Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

Thanks & Regards

Dr.R.Baskaran,M.Tech., Ph.D.
Associate Professor & Placement Incharge,
Department of Polymer Technology,
Kamaraj College of Engineering and Technology,
Virudhunagar.
Tamilnadu
INDIA
9443936555

Dr. Vinayagamorthy.S <vinayagamorthypt@kamarajengg.edu.in>
S.Vinayagamoorthi, Thu 5/13/2021 9:42 PM
M.Sc., Ph.D To:

• HODPT

Dear sir

I hereby provide the approval for Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

with regards

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Yours faithfully
Dr.S.Vinayagamoorthi
Associate Professor / Polymer Technology
Kamaraj college of Engineering and Technology
Virudhunagar

Dr. M.G.Sribala, **Sribala.M.G <sribalapt@kamarajengg.edu.in>**
M.Tech., Ph.D., Thu 5/13/2021 12:40 PM
To:

• HODPT

I hereby approve the syllabus and curriculum.

Dr. K.Agathian, **Agathian.K <agathianpt@kamarajengg.edu.in>**
M.Tech., Ph.D., Thu 5/13/2021 7:47 PM
To:

• HODPT

Sir,
I hereby approve the Minutes of meeting of PT – II nd BOS and R-
[2020](#) Curriculum and syllabus (III - VIII SEM) of UG-Polymer
Technology.

Regards
K.Agathian

Er. S.Sivakumaravel, **Sivakumaravel.S <sivakumaravelpt@kamarajengg.edu.in>**
M.Tech. Thu 5/13/2021 1:00 PM
To:

• HODPT

We hereby provide the approval for Minutes of meeting of PT – II nd
BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer
Technology

Regards
S.Sivakumaravel

Sent from my Redmi 4A

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Dr. S.Kailash, Kailash.S <kailashpt@kamarajengg.edu.in>
M.Tech., Ph.D., Thu 5/13/2021 7:32 PM

• HODPT

Respected sir

Hereby I have approved the Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

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Dr. K.Poprapharan, PONPRAPAKARAN.K <ponprapakaranpt@kamarajengg.edu.in>
M.Tech., Ph.D., Fri 5/14/2021 11:15 PM
To:

• HODPT

Dear sir,

We hereby provide the approval for Minutes of meeting of PT – IInd BOS and R-2020 Curriculum and syllabus (III - VIII SEM) of UG-Polymer Technology.

Thank you

K.PONPRAPAKARAN

Assistant Professor

***Department Of Polymer Technology
Kamaraj College Of Engg. & Tech.
Virudhunagar***