

Date: 24/08/2022



Savitribai Phule Shikshan Prasarak Mandal's SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to PAH Solapur University, Solapur)
A/p- Korti, Tal- Pandharpur, Pin- 413304, Dist.- Solapur.

Phone: 02186-250146

E-mail: principal@sknscoe.ac.in, Website: <https://www.sknscoe.ac.in>

RDC-MEETING-03

Date: 17-08-2022

Notice

All the Research and Development Committee members are requested to attend a meeting in Boardroom on Wednesday, 24-08-2022 at 3.00 pm. Agenda of the meeting is as following.

Agenda:

1. To final the last R & D Cell meeting minutes..
2. To discuss on the visits to different industries for CSR Fund and further action to fetch funds.
3. To discuss regarding research project proposals prepared for PAHSUS under the Seed Money and Outstanding Research.
4. To review the work done about the consultancy pamphlet of the college.
5. Any other point for discussion with the permission of Chair.

Dean

Research & Development Cell

Principal

Chairman, Research & Development Cell

1	Dr. S. G. Kulkarni		11	A. C. Pise	
2	Dr. Godbole B. B.	483		Dr. R. M. Patil	
3	Dr. C. P. Pise	CY		Dr. S. S. Kulkarni	
4	Dr. S. G. Deshmukh	22298			
5	Mr. A. S. Aradhya				
6	Mr. Deshmukh				
7	Mr. A. J. Nilekan				
	Mr. N. M. Sawant	NM			
	Mr. S. R. Kol				
10	Mr. G. D. Lakade				



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MEETING-03

Date: 24-08-2022

Minutes of Meeting

As per the guidelines by UGC forwarded by PAH SUS regarding the formation of research and Development Committee comprising different subcommittees, institute has prepared committee and conveyed to university. All signed members of newly formed committee were present for meeting. Other members were busy with other academic activities so could not attend the meeting with the permission of Chair. The proceedings are as following.

1. The Chairman, Hon. Principal Sir checked the prepared prepared pamphlet and gave suggestions regarding printing and circulation.

2. Prof. Dr. S.G. Kulakarni and Prof. Dr. B.B. Godbole explained regarding the visit to ARDE and the details of proposals to be submitted in given format by ARDE.

Following faculty members did the proposals and uploaded for ARDE in new format.

Dr. Kulkarni S. G. & Dr. Kulkarni S. S. from Mech. Engg, and Dr. Kadam S. S. from Civil Engg.

3. Regarding CSR Funds from industry Dean R & D Prof. Godbole B.B. gave the details of proposal submitted to Schindler India Pvt. Ltd. Chakan, Pune and a proposal by Electrical Engg Department on ELECTRICAL VEHICLES to Starengineers Pvt. Ltd., Pune.

4. Project proposals to BARC-BRNS, DRDO-ARDE, and PAHSUS were discussed and will be reported to the Cell in next meeting.

Dean

Research & Development Cell

Principal

Chairman, Research & Development Cell

Date: 5/01/2023

MON TUE WED THU FRI SAT SUN
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Date: 21/01/2023

Notice

All Research and Development Committee members are requested to attend a meeting in board room on 21st January 2023 at 4.00 pm. The agenda of meeting is as following:

Agenda:

- ① To final last R & D Committee meeting minutes.
- ② Proposals to industries regarding C&R.
- ③ Proposals to P&H&SUS regarding seed money and breakthrough research.
- ④ Visits to Pandharpur Government departments regarding consultancy.
- ⑤ Any other point for discussion with the permission of Chair.

~~Sincerely~~

Dean, R & D.

Dr. Godbole B.B.

AB

Dr. C. P. Pise

CP

C.M. Deshmukh

CM

Mr. A.S. Aradhye

AS

Dr. R.M. Patil

RM

Dr. S.S. Kodam

SK

Dr. B.S. Gandhare

BS

Nim. Sawant

NS

A-I Nikam

AI

Dr. A.O. Mulani

AO

Dr. S.C. Mali

Dr. S.S. Kulkarni

S.V. Pingale

Dr. S.C. Mali
 Dr. S.S. Kulkarni
 S.V. Pingale

02/01/2023

Date: 7/12/2023

MON TUE WED THU FRI SAT SUN
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Product development, Monitoring and Commercialization Committee Meeting

Agenda:

1. To set standard procedure by ensuring various stages for product development
2. To make SOP for R & D cell to transform research work into suitable product
3. To assist researcher to present developed products on appropriate forum
4. To identify at least two potential projects from each dept. for product development

Minutes of Meeting

1. To collect ideas, problems related to product development
2. Prepare list of potential problems/projects for product development (WEEKS)
3. Academic incentives to students.
4. To organize workshops for product development centrally or department level (Android App development)
5. Documentation of product
6. To prepare check list to test technological readiness of product.

Sign

Dr. S. S. Kulkarni

Dr. A. O. Mulani

Prof. R. S. Jevale

Prof. P. B. Vyavahar

Mr. A. S. Aroadhye

Dr. Godhoke B. B.

Dr. S. S. Kulkarni

Dr. A. O. Mulani

Prof. R. S. Jevale

Prof. P. B. Vyavahar

Mr. A. S. Aroadhye

Dr. Godhoke B. B.

Dr. S. S. Kulkarni

Date: 21/12/2022

MON TUE WED THU FRI SAT SUN
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MEETING-04

Date: 28-12-2022

RESEARCH AND DEVELOPMENT COMMITTEE MEETING

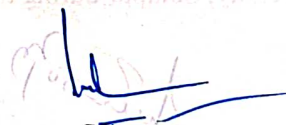
Notice:

All the Research Advisory Committee members are requested to attend a meeting in Boardroom on Monday, 2-01-2023 at 4.30 pm. Agenda of the meeting is as following.

Agenda:

1. To prepare agenda of the committee.
2. To find the industrial and community problems.
3. To collect the call of research project proposals by Government and non-government agencies.
4. To conduct brainstorming session for different research project ideas and consultancy.
5. Any other point for discussion with the permission of Chair.


Member Secretary


Principal
Chairman, R & D Cell

Date: / /20



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MEETING-04

Minutes of Meeting**Date: 2-01-2023**

All above signed members were present for meeting, Prof. Pingale S. V. was on leave so he was not present.

1. The Chairman, Hon. Principal Sir suggested to prepare agenda for the meetings and activities planning of the following committees:

- Finance & Infrastructure Committee,
- Research Program, Policy Development Committee,
- Collaboration & Community Committee,
- Product Development, Monitoring & Commercialization Committee
- IPR, Legal & Ethical Matters Committee.

Above Committee Chairmen and member Secretary will prepare agenda and the plan.

2. The Chairman suggested to write the research proposals for ARDE. Member Secretary will provide the details of 'Thrust Areas' prescribed by ARDE. Department wise following investigators will make the LOW CONFIDENCE proposals for ARDE.

- Civil Engg.-Dr. Pise C. P.
- ENTC Engg.- Dr. Karande K. J. , Dr. Godbole B.B.
- Comp. Engg.- Prof. Sawant N. M.
- Material Sc.- Dr. Deshmukh S. G.
- Mech. Engg.- Dr. Gandhare B. S.


3. It is decided that Prof. Koli S. R. will be work as Consultancy Cell In-charge, to carry forward and extend department wise consultancy activities as well as related with the help of departmental consultancy coordinators.

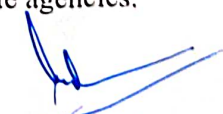
4. Regarding CSR Fund Shri. Atre, Shri. Chitale and Shri. Nitave will be contacted and respective activities will be processed.

5. There will be Centers of excellence in each department as following.

- Civil Engineering Department - Material Testing Laboratory
- ENTC Engineering Department - Artificial Intelligence and Machine Learning
- Computer Sc. & Engg Department - Artificial Intelligence and Machine Learning
- Electrical Engineering Department - Electrical Vehicle Laboratory
- Mechanical Engineering department - i) Biodiesel Laboratory, ii) Fold-scope Laboratory

6. Prof. Dr. Pise C. P. will form five faculty team (one from each department) to work for research projects to fetch funds from Government or private agencies.


Member Secretary


Principal
Chairman, R & D Cell

Date: / / 20

MON TUE WED THU FRI SAT SUN
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MEETING-05

Date: 5-01-2023

RESEARCH AND DEVELOPMENT COMMITTEE MEETING

Notice:

All the Research Advisory Committee members are requested to attend a meeting in Boardroom on Monday, 9-01-2023 at 4.00 pm. Agenda of the meeting is as following.

Agenda:

1. To prepare agenda of the Sub-committee.
2. To collect data regarding research project proposals.
4. To circulate the consultancy pamphlet to all industries and organizations.
5. Any other point for discussion with the permission of Chair.

Member Secretary

Principal
Chairman, R & D Cell

RESEARCH AND DEVELOPMENT CELL (As per UGC Guidelines)

Sr. No.	Name of the Staff	Designation
Research Advisory Council Committee		
1	DR. K. J. KARANDE	CHAIRMAN
2	DR. S. G. KULKARNI	MEMBER
3	DR. C. P. PISE	MEMBER
4	DR. S. S. KULKARNI	MEMBER
5	DR. R. M. PATIL	MEMBER
6	DR. S. D. KATEKAR	MEMBER
7	DR. A. O. MULANI	MEMBER
8	PROF. A. I. NIKAM	MEMBER
9	DR. B. S. GANDHARE	MEMBER
10	DR. S. G. DESHMUKH	MEMBER
11	PROF. S. V. PINGALE	MEMBER
12	DR. B. B. GODBOLE	MEMBER SECRETARY
Finance & Infrastructure Committee		
1	DR. S. G. KULKARNI	CHAIRMAN
2	DR. C. P. PISE	MEMBER
3	PROF. N. M. SAWANT	MEMBER
4	PROF. S. C. MALI	MEMBER
Research Program, Policy Development Committee		
1	DR. B. S. GANDHARE	CHAIRMAN
2	DR. S. G. DESHMUKH	MEMBER
3	PROF. S. V. PINGALE	MEMBER
4	PROF. A. C. PISE	MEMBER
5	PROF. A. A. KAMBALE	MEMBER
6	PROF. S. D. GHODAKE	MEMBER

Collaboration & Community Committee		
1	DR. S. D. KATEKAR	CHAIRMAN
2	PROF. S. R. KOLI (In-charge Consultancy Cell)	MEMBER
3	PROF. A. I. NIKAM	MEMBER
4	PROF. C. M. DESHMUKH	MEMBER
5	PROF. S. S. INGAWALE	MEMBER
6	PROF. V. V. GODASE	MEMBER
7	PROF. A. R. MASAL	MEMBER
Product Development, Monitoring & Commercialization Committee		
1	DR. S. S. KULKARNI	CHAIRMAN
2	DR. A. O. MULANI	MEMBER
3	PROF. A. S. ARADHYE	MEMBER
4	PROF. G. D. LAKADE	MEMBER
5	PROF. P. B. VYAVAHARE	MEMBER
6	PROF. R. S. YEOLE	MEMBER
IPR, Legal & Ethical Matters Committee		
1	DR. R. M. PATIL	CHAIRMAN
2	DR. S. S. KADAM	MEMBER
3	PROF. Y. P. PAWAR	MEMBER
4	PROF. P. P. KULKARNI	MEMBER





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MEETING-05

Date:9-01-2023

Minutes of Meeting

Agenda for all subcommittees prepared as following.

1. RESEARCH ADVISORY COMMITTEE:

1. To prepare agenda of the sub-committees to cultivate research culture.
2. To establish Research Centers to seek solutions to the industrial and community technical- social problems.
3. To collect, sort & communicate the call of research project proposals by Government and non-government agencies to departments and take the follow-up.
4. To monitor the subcommittee activities and outcomes.
5. To raise funds from Government or private agencies to excel the research and development activities.

2. FINANCE & INFRASTRUCTURE COMMITTEE:

1. To prepare annual research plan in terms of number of projects.
2. To prepare annual research budget.
3. To find out feasibility and applicability of the research schemes, project proposals and consultancy activities under considerations.
4. To prepare policy, procedure and monitor the purchase of required equipment.
5. To monitor and review the sanctioned proposal status.

3. RESEARCH PROGRAM, POLICY DEVELOPMENT COMMITTEE:

1. To develop research program and prepare the work policies to imbibe the R & D.
2. To prepare or check the major and minor project proposals.
3. To coordinate in writing the research proposal.
4. To conduct committee meetings:
 - A) In August, to plan the yearly R & D activities and targets,
 - B) In November to monitor the on going research project and consultancy work progress



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C) In February to check the outcomes of consultancy and R & D activities,

D) In May to review yearly activities.

4. COLLABORATION & COMMUNITY COMMITTEE:

1. To review old MOUs and plan for new MOUs.
2. To survey and prepare the activities related to research and development for adopted villages and industries.
3. To depute department wise senior faculty to review the ongoing collaboration activities (MOUs).
4. To organize the activities such as Ideathon, Hackathon, WEENGs, Best Bussiness Plan etc. as per calendar.
5. To coordinate NSS, UBA and consultancy Cell activities.

5. PRODUCT DEVELOPMENT, MONITORING & COMMERCIALIZATION COMMITTEE:

1. To collect ideas from students, faculty and industry regarding requirements.
2. To prepare the list of potential problems/projects for product development.
3. To guide and assist the concerned groups to develop product after WEENGs.
4. To conduct workshop for product development e.g. Android App Development Workshop.
5. To check readiness and prepare documentation of the product.

6. IPR, LEGAL & ETHICAL MATTERS COMMITTEE:

1. To collect patent-able ideas and projects from students, faculty and industry.
2. To prepare the list of potential problems/projects for patent filing.
3. To guide and assist the concerned groups to file patent.
4. To conduct workshop for patent filing, copy rights.
5. To file patents and coordinate the further necessary requirements till patent declaration for institute.

IPR, Legal & Ethical Matters Committee Meeting
AGENDA

1. To review the minutes of previous meeting
2. To arrange the presentation of the final UG and PG students regarding the project on 10th March 2023
3. During the presentation of the project the patent and product development committee will identify and categorize the ideas into patent filling or product development

Minutes of meeting

- The notice for final year students project presentation on 06.03.2023
- project presentation for IPR / product development conducted on 10.03.2023
- Project presentation from that selected for IPR and product development

[Signature]
CDR. R. M. Patil

- | | | | | |
|----|-------------------|--------------------|--|--|
| 1. | Dr. R. M. PATIL | <i>[Signature]</i> | | |
| 2. | Prof. Y. P. Pawar | <i>[Signature]</i> | | |
| 3. | PP Kulkarni | <i>[Signature]</i> | | |
| 4. | Dr. S. S. Gadani | <i>[Signature]</i> | | |
| 5. | Dr. Godbole B. B. | <i>[Signature]</i> | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |

Date: 1/03/2023

MON TUE WED THU FRI SAT SUN
☐ ☐ ☐ ☐ ☐ ☐ ☐ 3-4 pm

Product Development, Monitoring & Commercialisation Committee

Agenda

- 1) To collect the ideas from students, faculty & industry regarding requirements.
- 2) To prepare the list project for product developments
- 3) To guide & assist the concerned groups to develop product.

Minutes of meetings

- 1) To collect ideal, problems related to products development.
- 2) Organize workshop for product development centrally or department level.
- 3) To arrange presentation of selected final year project & few others on 10/03/2023
- 4) Identify 10-12 project for product.

[Signature]

Prof. R. S. Yevale

Prof. A. D. Lakade

Prof. P. B. Nyavhare

Dr. A. O. Mulani

Dr. Godhase B. B.

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Date: 1/13/2023

4.00 - 5.00 PM
MON TUE WED THU FRI SAT SUN

Collaboration of Community Committees:

The meeting was conducted for "Collaboration & Community Committee"

The agenda of meeting

1) To review old MOUs & plan for new MOUs.

2) To survey & prepare the activities related to research & development for adopted villages & industries

3) To organise ideathon, Hackathon etc

Minutes of meeting

1) From last five years, 42 MOU's are made & discussion about new upcoming MOU possibility is happened.

2) Prof. C.M. Deshmukh will take care about adoption of villages & carrying R&D social activities for villages

3) Ideathon, Hackathon events are added in academic calendar

Prof. C.M. Deshmukh
2. Dr. S.D. Kataria
Prof. S.R. Koli
Prof. N.M. Sawaf
Prof. V.V. Godase
Prof. A.F. Masal
Mr. A.I. Nikam
Dr. S.G. Deshmukh
Mr. S.S. Angole

[Signatures]

[Signature]
S.D. Kataria

Dr. Godhale

Date: 13/2023

4:30 - 5:30
MON TUE WED THU FRI SAT SUN
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Research Program, Policy Development Committee

The meeting is conducted for "Research Program, Policy Development Committee" The agenda of meeting -

1. Objective, purpose & work responsibility of committee communicated with all members.
2. Next three months committee work plan as guided by Dr. K. J. Karande. Principal Sir.
 1. Organize R&D related workshop/ FDP/ seminar for faculty, UG, PG students. Two Day's workshop on "Research Proposal Writing" or "Research Paper Writing"
 2. sending letters to all faculty members & concern faculty about all proposals for R&D activity.
 3. Conducting "AVISHKAR" at college level
 4. Organising "UG-PGCON" in month of June

Gandhare

(Dr. B. S. Gandhare)

Chairman -

Komble. A. A.

Dr. B. S. Gandhare

S. V. Pingale

Dr. Godbole B. B.

Dr. S. S. Deshpande

Bill

Gandhare

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Date: 8-03/2023

MON TUE WED THU FRI SAT SUN
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finance & Infrastructure Committee

The meeting was conducted in board room on Thursday, 2nd march 2023 and following points were discussed

- ① The finance and infrastructure committee should take review of received funding
- ② committee should plan presentations of all PIS of various research projects which are ongoing. It is decided to plan presentation of all PIS from 21st march 2023
- ③ The committee should plan the major 5 min research project proposal in each semester
- ④ committee should prepare budget for research and should provide budgetary provision to each department.
- ⑤ committee should plan major proposals for Government and non government organisation
- ⑥ committee should set up the proper mechanism to purchase or procure equipment or material against research fund received in the institute
- ⑦ committee should ensure effective and proper mechanism to implement research proposal in timely manner
- ⑧ committee should ensure internship to students through received funds & online projects-

Dr. S. G. Kulkarni
 Prof. N. M. Sawat

Prof. S. C. Maiti

Dr. C. P. Pise

Prof. Godbole B. B.

Dr. S. V. Piyekar

for
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for
 for




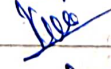


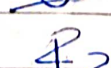
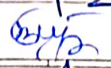
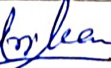
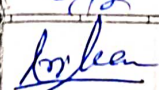
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Research Advisory Committee

The meeting was conducted for Research Advisory Committee
The Agenda of meeting is

- 1) To establish Research centers to seek solutions to the industrial & community technical-social problems.
- 2) To collect, sort & communicate the call of research project proposals by Govt. & non-Government agencies to departments & take the follow-up.
- 3) To monitor the Subcommittee activities & outcomes.
- 4) To raise funds from Government or private agencies to excel the research & development activities.


Dr. K. J. Karande
Chairman, R & D cell

Dr. S. G. Kulkarni		Dr. S. G. Kulkarni	
Dr. C. P. Pise		Dr. S. G. Deshmukh	
Dr. S. S. Kulkarni			
Dr. S. D. Katarkekar			
Dr. A. D. Mulani			
Dr. S. S. Kadam			
Dr. S. V. Piyde			
Mr. V. P. More			
Dr. S. A. Nikam			

02/03/2023

Minutes of meeting

The meeting of Research Advisory Committee was conducted in a board room on Wednesday 2nd March 2023 & following points were discussed

- 1) The RAC committee should identify problems of industry and society.
- 2) Prepare the funding proposals of identified problems of industry & society & submit to govt. & non-govt. funding agencies.
- 3) Activity carried out by various subcommittee of RAC are discussed in the meeting.
- 4) Upcoming funding proposal calls & preparation of proposals were discussed.

Dr. K. J. Karand
Chairman, RAC

Dr. S. G. Kulkarni
Dr. C. P. Pise
Dr. S. S. Kulkarni
Dr. A. O. Mulani
Dr. S. S. Bedam

Dr. K. J. Karand
Dr. S. S. Kulkarni
Dr. A. O. Mulani
Dr. S. S. Bedam