The Meeting of Internal Quality Assurance cell (1920) of SVERT's college of Engineering. Pandrarpyr was held on 28/02/2021 at 4.00 pm in the Institute premises.

Following members were present for the meeting.

		SMC PLANT COLUMN TO SMC COLUMN
37.No.	Name	Sign.
0	Dr. D.S. Chaudhari	Dh.
2)	Dr. S. A. Lendave	& .
3	Dr. A. S. Vibbuli	Jung
4)	Dr. R.R Lidde (Invitee)	on me
5)	MY. A.G. Zaskar (Invited)	£ ()
6)	N's kagade (Invitee)	1.9-
7)	A. A. mote	of I
8)	Do Prashant March Pawar	mun.
9)	POUT . Dr Atomay Utpat	A -
10)	Mr. S.y. Saluntike (Invitee)	
11)	Mr. Ashish A. Tadhar (Invitee)	(Ly
12>	Dr Santosh B. salunkhe	Jump
13.	b.p. Ronge	B.Roye
14.	Mr. D.T. Kashid (Invited)	- Comments
15	M. G. Deshnauch (Invitee)	Lindi
16.	Mulynd M. Bawar (Invitee)	MPa
17.	R.D. Solaye	Jam
18.	S. A. Inamdar (Invittee)	1
19.	Phop. C.B. Nadagonda	( A CASA
20.	Mr. M. S. Mathputt	1
21.	Mr. s.M. Shinde	Luisele
12	B. D. Con keered	Beer
23	Sachin R. Garal.	(OK)
24	Antosh M. Dyade	(ADG)
25		Xc4
26.	Dr. S.S. Wangakae	Bog
27.	Mr. S. M. Bagal of	15mg

Following business was transacted during the meeting

All present were welcomed by Dr. B. P. Ronge, Principal, SVERI's College of Engineering,

Pandharpur and Chairman of Internal Quality Assurance Cell (IQAC).

Item No. 1 Confirmation of the minutes of the last meeting.

No. 2

**Resolution** The minutes of the last meeting held on Sunday, 29/11/2020 were read and confirmed unanimously.

Proposed by: Dr. S. S. Wangikar Seconded by: Prof. C. B. Nadagouda

# Item No. 2 About Action Taken Report on resolutions passed in the last meeting. Resolution The Action taken on the various decisions taken by the meeting helps.

The Action taken on the various decisions taken by the meeting held on Sunday, 29/11/2021 were put before the meeting as per the following details:

Item No.	Item	Resolutions/ Action Points	Responsibilit given to	ty Action Taken
1.	Confirmation of the Minutes of the last meeting.	The minutes of the last meeting held on 06/09/2020 were read and confirmed unanimously.		
: ]		The meeting took note of the action taken report and expressed satisfaction wherever the actions are completed. The committee informed the concerned to take rigorous follow-up and complete the tasks as early as possible where actions related to items are in progress.	Dean Admin.	
of Sen	activities for lall the stute of land in section of	ODs should ensure that subject teachers of eir respective partments have ovided the necessary dy material online to students.  Ds should ensure that teachers have lated their teaching ry as per the format wided by Dean demics.  ew lectures should started immediately ion as syllabus is get oleted and be ucted up to fifteen before the date of ersity examination.	3	All HODs have submitted the reports in respect of passed resolutions. The details are as follows;  1) All the study material was uploaded on google drive. Video lectures are uploaded on YouTube and link was provided to students.  2) All teachers have updated their Teaching diary and HODs are taking follow taken on regular basis.  3) All departments have started revision lectures immediately after completing syllabus.  4) All departments have conducted online practicals in line with theory.  5) ISEs are conducted and

	Iten	n Item	Resolutions/	Responsibility	Action Taken
	No.		Action Points	given to	Action Taken
			subject teachers have demonstrated the Practicals to the students similar to the online theory lectures. HODs should also ensure that ISEs are conducted as per their departmental calenda and progress of students be communicated to the parents.	e e e e d r r r s	the parents.
	5.	About Review of Research Projects, Funds, Publications & Future plan.	same and congratulated Principal Dr. B. P. Ronge and his team for successfully carrying out ISO 90001:2015 recertification audit. It was also unanimously resolved that ISO Coordinator Ms. M. M. Bhore should communicate suggestions if any given by audit team to the concern authorities.  HODs should review the research plan prepared by Dean R&D in their departmental meetings. HODs should fulfill the targets mentioned in the plan by taking continuous follow-up. Dean R & D through HODs should focus on writing research proposals to different funding agencies like AICTE, RGSTC, DST, University, etc. and bring maximum fund to the Institute to perform	Dr. S. B. Salunkhe	1) Research Plan was submitted to HOD and departmental R&D coordinator. 2) Through departmental R&D coordinator there is continuous follow up. 3) More than 39 Proposals has been submitted from last meeting to this meeting.
6	P	Placement of tudents.	research.  Dean TPII should be actively involved in Training & Placement activities.  Dean TPII should collect information of various industries those are in close contact with our management from the respective management members.	Prof. A. A. Mote 1	ensured through Industry visits through which campus drives of core companies are confirmed.  More Leads have been generated through NASSCOM conference and HR forums.

Item No.	Item	Resolutions/ Action Points	Responsibility given to	Action Taken
7.	About One week Departmental STTP to be organized by Department.	Meeting took note of the same and expressed satisfaction to the departments those have successfully organized one week STTP and informed other Head of Departments to organize one week STTP as per their plan.	All HODs	HOD Mech.: One week STTP will be conducted in May/June 2021(one funding proposal is submitted to PAHSUS and another proposal is submitted to AICTE) HOD E&TC: One STTP and Two ATAL FDPs are conducted by department HOD CSE: 3 slots of one week AICTE Sponsored STTP on "Block chain with Devops" conducted. HOD Civil: One week STTP will be conducted in May/June 2021. Also, funding proposal is submitted to AICTE.
8.	About Review of Industry Institute Partnership Cell (IIPC).	Meeting took note of the same and further unanimously resolved that IIPC Coordinator in consultation with Dean TPII should strengthen the Industry Institute Partnership Cell (IIPC) activities.	Prof. B. D. Gaikwad & Prof. A. A. Mote	<ol> <li>Meeting was conducted with industry professionals from DCPL,TOP Gear, Reliance Jio, DIC Solapur.</li> <li>Thorough discussion was made on latest technology and industry needs as well as related to Entrepreneurship sessions from DIC.</li> <li>Also MoUs signed with ATLAS COPCO, Transneuron, Grade Up and Skillshark, RK Infotech for Guest lecture, GATE/IES/SSC training centre of excellence Placement etc activities.</li> <li>Industry leaders allowed our students for Internship once the current situation will be normal. Also they have agreed for sharing problem statements which can be use for Projects and consultant purpose.</li> </ol>
	About Green Audit.	Meeting took note of the same and informed Green Audit Coordinator to take continuous follow-up to complete the audit procedure as early as possible.		Audit is conducted.

Item No.	Item	Resolutions/ Action Points	Responsibility given to	Action Taken
10.	About Review of activities related Techno- Societal- 2020 Conference	of Institute, Principal and Chairman of		3rd Techno-Societal 2020 International Conference on Advanced Technology for Societal Application was arranged successfully on 11/12/2020 and 12/12/2020.
11.	About 2nd Cycle of NAAC Accreditation.	NAAC Coordinator should start filling IIQA information on NAAC portal in first week of December, 2020.  NAAC Coordinator should ensure the correctness of data in related to IIQA and SSR information.  NAAC Coordinator should ensure the completion of remaining work of Criteria before submission of IIQA.  Dr. B. P. Ronge is authorised to take all necessary financial decisions in respect of the activities related to NAAC.	Dr. S. S. Wangikar	1) IIQA form filling on NAAC portal has been started. 2) NAAC Coordinator ensured the correctness of data required to be filled for SSR. 3) After submission of IIQA, immediately data filling of SSR on NAAC portal will be started.
) I	M. Pawar,	Meeting took note of the same and congratulated Dr. P. M. Pawar for this remarkable achievement and given best wishes for his bright future.		

The meeting took note of the action taken report and expressed satisfaction wherever the actions are completed. The committee informed the concerned to take rigorous follow-up and complete the tasks as early as possible where actions related to items are in progress.

Proposed by: Prof. S. R. Gawali Seconded by: Dr. N. B. Pawar

#### Item No. 3

#### About Plan of activities for Semester-II of A.Y.2020-2021.

#### Resolution No. 3

It was brought to the notice of the meeting that Semester-II of A.Y. 2020-2021 for Direct Second Year(DSY), T.Y.B.Tech. and Final Year B.Tech. students is started from 08/02/2021. The following academic activities have been implemented.

- 1) Online Lectures of daily five hours.
- 2) Online Practical's
- 3) Practice Sessions
- 4) Online Tests
- 5) Online Guest/Expert Lectures
- 6) Project work for Final Year Students
- 7) Study Material Sheet for Students

Meeting took the note and it was resolved unanimously as follows;

- 1) Teachers should provide necessary study materials to the students.
- 2) Teachers should daily updated teaching dairy.
- 3) Regular tests be conducted and performance should be sent to the parents.
- 4) Record of online practical's, Online Guest/Expert Lectures, Project dairy, etc. should be maintained by concerned teachers.

Proposed by: Dr. P. M. Pawar Seconded by: Dr. A. S. Vibhute

#### Item No. 4 Resolution No. 4

#### About Review of Research Projects, Funds, Publications & Future plan.

Following review of R&D, Consultancy & Extension activities since date of last meeting to till date was taken during the meeting.

# A) Details of papers publications in journals & Conferences and Consultancy generated

Sr.No.	Department	No. of papers published in journals	No. of papers presented in Conferences	Amount of Consultancy Generated in Rs.
1.	Mech.	03	11	27,081
2.	E&TC	03	18	00
3.	CSE	00	18	00
4.	Civil	04	13	5,22,606
5.	Elect.	00	05	00
6.	First Year	01	04	00
7.	MBA	00	02	00
	Total	11	71	5,49,687

#### B) Funds/Research Grants Received:

Sr. No.	Name of Proposal sanctioned	Name of funding Agency	Amount Sanctioned	Name of Principal Investigator
1.	Optimal design of micro- components for microfluidic applications	PAH, Solapur University, Solapur - Seed Money Proposal	55,000/-	Prof. D. D. Ronge
2	Low cost PDMS based lenses using hanging droplets	PAH, Solapur University, Solapur - Seed Money Proposal	60,000/-	Dr. R. R. Gidde
3	ATAL FDP on Wearable devices	AICTE	93000/-	Mr. M. S. Mathpati

Sr. No.	Name of Proposal sanctioned	Name of funding Agency	Amount Sanctioned	Name of Principal Investigator
4	AICTE Sponsored STTP on "Blockchain in DevOps: Implementing Transparent Continuous Delivery"	AICTE	3,00,000/-	Dr. S. S. Apte
5	IoT and microscopic images based pathology system for rural health care.	RGSTC andPAH Solapur University, Solapur	490000/-	Dr. A. S. Vibhute
6	Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System	ommissioning Solapur University, lar Powered Solapur		Dr. B. P. Ronge Dr. Padmakar Kelkar Dr. S. S. Wangikar

## C) Submitted Proposal:

Sr. No.	Name of Proposal sanctioned	Name of funding Agency	Amount Sanctioned	Name of Principal Investigator
1.	Development of deep learning algorithm for fast detection of COVID-19 using Lung Images.	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Dr. Mrs. M. M. Pawar
2	Development of cost effective IoT based Soil Analyzer	Development of cost effective IoT based Soil Analyzer  PAH, Solapur University, Solapur - Breakthrough Research		Dr. Anup S. Vibhute
3	E Ration Card and Automated Ration Distribution System (One Nation One Ration Card)	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Mr. R. B. Kagade
4	Biogas Generation from Flower Waste, Subsequent Quality Improvement and Bottling Plant	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Dr. S. S. Wangikar
5	Low cost PDMS based lenses using hanging droplets	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Dr. R. R. Gidde
6	Analysis on Nutritive, Medicinal and Environmental Importance of Moringa oleifera	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Dr. P. M. Pawar
7	IOT Based Smart Cradle System for Baby Monitoring.	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Mr. Pankaj G. Gaikwa

Sr. No.	Name of Proposal sanctioned	Name of funding Agency	Amount Sanctioned	Name of Principal Investigator
8	Improvement in Solar Panel Efficiency Using Solar Concentration by Simple Mirrors and Cooling	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Dr. Mrs. D. A. Tamboli
9	An Efficient Healthcare System to Address Chronic Diseases Issues using IoT Technology	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Mrs. Vanita D. Jadhav
10	Studies on Metal Complexes of Some Acylhydrazones	PAH, Solapur University, Solapur - Breakthrough Research	200000/-	Dr. Mrs. M. M. Awatade
11	An investigation into a hard turning of AISI H24 steel	PAH, Solapur University, Solapur - Seed Money	100000/-	Mr. B. D. Gaikwad
12	Deep learning Based Structural Analysis for detection of Dimension Changes under loading	PAH, Solapur University, Solapur - Seed Money	100000/-	Dr. Mrs. M. M. Pawar
13	Design and Development of Raspberry-Pi Lab and its application	PAH, Solapur University, Solapur - Seed Money	100000/-	Mr. G. G. Patil
14	Detection And Classification Of Advanced Malware Using Machine Learning Techniques	PAH, Solapur University, Solapur - Seed Money	100000/-	Mr. S. M. Shinde
15	Developing Various Approaches for Improving Strength and Integrity Performances of RCC Pile Foundation	PAH, Solapur University, Solapur - Seed Money	100000/-	Prof. Aninash B. Kokare
16	Performance Evaluation of Rigid Pavement using Manufactured Sand (M-Sand) to Enhance Concrete Mixes	PAH, Solapur University, Solapur - Seed Money	100000/-	Prof. Chetan R. Limkar
17	Blood Group Recognition using Image Processing	PAH, Solapur University, Solapur - Seed Money	100000/-	Mr. A. A. Jadhav
18	Set-up of on demand OS infrastructure	PAH, Solapur University, Solapur - Seed Money	100000/-	Mr. R. B. Kagade
19	An investigation into a UV Disinfectant Tunnel System	PAH, Solapur University, Solapur - Seed Money	100000/-	Dr. Mrs. D. A. Tamboli

- 1 -	Sr. No.	Name of Proposal sanction	ied	Name of funding Agency	- 1	Amount Sanctioned	Name of Principal Investigator
	20	Wearable Devices and Its Applications		PAH, Solapur University, Solapur Seed Money	-	100000/-	Mr. H. K. Bhaldar
	21	AI, ML and its Societal Applications		PAH, Solapur University, Solapur Workshop/Seminar	-	100000/-	Dr. Anup S. Vibhute
	22	Use of Remote Sensing and Gl for solving Civil Engineering Problem	IS	PAH, Solapur University, Solapur - Workshop/Seminar	-	.00000/-	Dr. Prashant M. Pawar
	23	Python for Industry Perspective		PAH, Solapur University, Solapur - Workshop/Seminar	.	00000/-	Dr. Bhuvaneshwari C. Melinamath
2	24	Sustainable Approaches in Noi Conventional Energy Sources	- 1	PAH, Solapur Jniversity, Solapur - Workshop/Seminar	1	00000/-	Dr. Sachin A. Sonawane
2	- 1	Recent Advances in Material Science and Engineering	τ	PAH, Solapur Jniversity, Solapur - Vorkshop/Seminar	10	00000/-	Dr. Satish A. Lendave
20	I S C E	Sustainable Technologies in Non-Conventional Energy Sources: Current status, Challenges, Future prospects, Employment, and Investment apportunities.	A	ICTE- FDP	37	75000/-	Dr. Sandeep Sitaram Wangikar
27	С	ivil Engineering Solutions by onsidering Health, Safety, egal and Cultural Aspects.	A	ICTE- FDP	37	5000/-	Dr. Ms. Vidyarani Saudagar Kshirsagar
28	De	ractical Challenges in the esign & Development of ectric Vehicles	AI	CTE- FDP	37		Dr. Ms. Dipti Amol Tamboli
29	In	troduction of Geomorphology		CTE - Book riting	100	0000/-	Dr. Ranjitsinh S. Pawar
0	Red Sci	cent Advances in Materials ence and Engineering	AIG	CTE - ISTE	100	0000/-	Dr. Satish Lendave
l	Imp	Accelerator for Quality provement in Engineering location	AIC	TE - ISTE	100		Dr. Ms. Dipti Amol Famboli
	ISTE	E Student Chapter	AIC	TE -SPICES	100	000/- [	Or. S. B. Salunkhe
-	Yatra	ster Management during a at Pandharpur for safety curity of pilgrims.	AIC	ΓE -RPS	100	,	Or. Mrs. B. C. Melinamath

Sr. No.	Name of Proposal sanctioned	Name of funding Agency	Amount Sanctioned	Name of Principal Investigator
34	Optimal Design of Microfluidic Devices for Societal Applications	AICTE -RPS	1300000/-	Dr. B. P. Ronge
35	Development of DSS using Deep Learning for Societal Application	AICTE -RPS	1956000/-	Dr. Mrs. M. M. Pawar
36	Analysis of Dynamic Performance of Retrofitted RCC Structures	AICTE -RPS	2000000/-	Dr. P. M. Pawar
37	To establish testing and measurement facility of antenna parameters.	AICTE - MODROB	1800000/-	Prof. Mahesh S Mathpati
38	Modernization of I C Engine lab- CRDI Engine Experimental set ups with Computer Interface	AICTE - MODROB	1800000/-	Dr. B. P. Ronge
39	Modernization of AI, IOT and ML Lab	AICTE - MODROB	1900000/-	Dr. Mrs. B. C. Malinamath

Meeting took note of the same and appreciated efforts of Institute in respect of R&D, Consultancy and Extension activities. Further it was resolves unanimously as follows:

- 1) Paper publications in SCI/SCOPUS indexed journal should be increased.
- 2) Citation Index like H index, I index of the Institute should be determined.

Proposed by: Dr. S. B. Salunkhe Seconded by: Prof. R. D. Solage

#### Item No. 5 About Review of Placement of Students.

#### Resolution

Following was brought to the notice of the meeting in respect of Placement of students.

No. 5

- 1) Till date for A.Y. 2020-2021, thirty nine (39) companies have visited our campus for placement.
- 2) Total 244 students out of 391 eligible students are selected.
- 3) Highest salary of Rs. 10.00 LPA while average salary of Rs. 3.63 LPA is offered. Meeting took note of the above and expressed satisfaction & further following was resolved unanimously as follows;
  - 1) T & P office should focus on the placement of not eligible students also.
  - 2) Dean P & CA should conduct awareness programs related to placement for non-eligible students.
  - 3) T&P office should take necessary efforts for increasing campus placement.

Proposed by: Dr. A. A. Utpat Seconded by: Prof. M. S. Mathpati

### Item No. 6 Resolution

About Review of Techno-Societal- 2020 Conference.

Following review of Techno-Societal International Conference-2020 held on 11/12/2020 to 12/12/2020 was taken during the meeting. No. 6

1) The conference was inaugurated by Hon. Dr. Anil D. Sahstrabudhe (Chairman AICTE).

2) Total 366 papers were presented of about 700 authors from nearly 100 Institutes.

3) The proceedings of the conference (Techno Societal 2020) was submitted to the SPRINGER Publication in two volumes and total 211 papers will be published in it.

4) Following seven resource persons have participated.

- 1. Dr. Vijay Joshi. Currently, working as Consultant to Kypreos group, one of the largest Civil Engineering and Infrastructure management Companies.
- 2. Mr. Shivaji Pawar, Deputy General Manager, National Highway Authority of India from NHAI.
- 3. Dr. Thomas Ochuku Mbuya Chairman, Department of Mechanical & Manufacturing Engineering, UNIVERSITY OF NAIROBI.
- 4. Botir Usmanov, Rector of Tashkent chemical-technological Institute in Uzbekistan.
- 5. Dr. S. P. Arun, Associate Professor, Centre for Neuroscience, Indian Institute of Science, Bangalore.
- 6. Dr. Yelloji-Rao Mirajkar, Executive Director of Hindu Swayamsevak Sangh, USA and Senior Technical Associate, Colgate-Palmolive Company, USA.
- Murunalini Pattarkine, Passionate educator, STEM curriculum developer, Workforce Skill Development, Innovation MedTech, Academiaindustry collaboration, Healthcare Technology and Innovator at Harrisburg, Pennsylvania, United States.

Meeting took note of the same and congratulated Hon. Principal Dr. B. P. Ronge and Institute Management for successful organization of Techno-Societal International Conference-2020. Following was resolved unanimously;

- 1) The outcomes of the conference be defined by Techno-Societal team and start working on the same.
- 2) One page write-up in term of outcome be prepared and given broader publicity.

Proposed by:Dr. P. M. Pawar Seconded by: Dr. S. B. Salunkhe

# Item No. 7

About Review of Annual Reports of Programs/Activities conducted by Institute from A.Y.2015-2016 to A.Y.2019-2020.

#### Resolution No. 7

Review of five years annual reports of Programs/Activities conducted by Institute for the academic years 2015-16, 2016-17, 2017-18, 2018-19 & 2019-20 was taken during the meeting.

Meeting took the note and expressed satisfaction.

Proposed by: Dr. S. S. Wangikar Seconded by: Prof. MS. V. D. Jadhav

About Status of 2nd Cycle NAAC Accreditation. Item No. 8

No. 8

Resolution It was brought to the notice of the meeting the following status about the preparation for 2nd cycle of NAAC Accreditation.

1) IIQA filing on NAAC portal is in progress.

2) Uploading necessary documents on our Institute website is on the verge of completion.

Meeting took the note and following was resolved unanimously;

1) The documents uploading work on Institute website should be completed up to 15/03/2021.

2) IIQA should be filled in all respect on NAAC portal up to 15/03/2021.

3) Dr. R. R. Gidde should be appointed henceforth as a NAAC Coordinator and Dr. S. S. Wangikar should be continued in the NAAC Committee as a team member.

> Proposed by: Dr. P. M. Pawar Seconded by: Mr. S. M. Bagal

Item No. 9 Resolution No. 9

About Review of Programs organized for students.

It was brought to notice of the meeting that following various online programs are organized for the students for A.Y.2020-2021.

Sr.No.	Name of Function	No. of Students Participating
1	International YOGA DAY -21st June 2020	For all
2	Independence Day-15th August 2020	For all
3	SVERI Foundation Day- 17th August 2020	For all
4	Teachers Day-05th September 2020	For all
5	Engineer's Day-15th September 2020	For all
6	Gandhi Jayanti-02 <sup>nd</sup> October 2020	For all
7	BEATS 2k17-29th& 30th December 2020	For all
8	Republic Day- 26th January 2021	For all
9	Shivjayanti- 19th February 2021	For all
10	International Women's Day- 08th March 2021	For all
11	Dr. Babasaheb Ambedkar Jayanti- 14th April 2021	For all

Meeting took the note and expressed satisfaction. It was also resolved unanimously that Dean students' should give focus on organization of programs for students on the issues like health, hygiene and gender specific.

Proposed by:Prof. M. S. Mathpati Seconded by:Dr. A. A. Utpat

Item No. 10 Issues with the permission of the Chair

Item No. 10(1) :About Best Principal Award of PAH Solapur University, Solalpur to Dr. B. P. Ronge

Resolution It was brought to the notice of the meeting that our Principal Dr. B. P. Ronge has recently received the best principal award given by PAH Solalpur University, Solapur.

Meeting took note of the same and congratulated Dr. B. P. Ronge for being awarded as a best principal award given by PAH Solalpur University, Solapur.

Proposed by:Dr. P. M. Pawar Seconded by:Prof. C. B. Nadagouda

There being no further issue to discuss, the meeting was concluded with the permission of the chair after vote of thanks to the chair and all present.

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Coordinator

Internal Quality Assurance Cell (IQAC)-SVERI'S College of Engineering,

Pandharpur

PANDHARPUR

PRINCIPAL,
College of Engineering,
PANDHARPUR