E.G.S. PILLAY ENGINEERING COLLEGE,

(Autonomous)

(Affiliated to Anna University, Chennai)
NBA Accredited Programmes (Civil, ECE, IT, CSE, EEE & Mech) | Accredited by
NAAC with A Grade

NAGAPATTINAM – 611 002

MINUTES OF 47th GOVERNING BODY MEETING

29th JULY, 2022

At

BOARD ROOM,

E.G.S. PILLAY ENGINEEERING COLLEGE,
NAGAPATTINAM.

E. G. S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM

(An Autonomous Institution)
(Approved by AICTE New Delhi) (Affiliated to Anna University, Chennai)
NBA Accredited Programmes (Civil, ECE, IT, CSE, EEE & Mech). Accredited by NAAC with A Grade

47th GOVERNING BODY MEETING

The meeting held on 29/07/2022 at 3.00pm at Board room.

1. Members Present:

Sl.No	Name	Designation
1	Smt. S.Jothimani G.S. Pillay	Chairman
2	Shri.S.Senthilkumar	Secretary
3	Shri. S. Sankarganesh	Joint Secretary
4	Shri. S.Paramesvaran	Member-Trust
5	Shri. S. Arulpirakasam	Member-Trust
6	Shri. S. Govindasamy	Member-Trust
7	Dr. J. P. Singh Joorel, M.Stat., M.Phil., Ph.D.,	UGC Nominee
8	Dr. A. Rajadurai, M.E., Ph.D.,	University Nominee
9	Dr. A. Sivanantha raja, M.E., Ph.D.,	State Govt. Nominee
10	Dr.K.Raghukandan, M.E., Ph.D.,	Member-Academic
11	Shri.S.Kumaravelu	Member-Auditor
12	Er.P.Sundaravelu	Member-Construction
13	Shri.V.Balamurugan	Member-Legal
14	Shri. M. Mohamed Ghowdhul Arifeen, MD & CEO, Wahmi Software Solutions Pvt. Ltd., Nagore.	Member-Industrialist
15	Dr.M.Chandrasekar, M.B.A., Ph.D.,	Special Invitee
16	Dr.V. Mohan, M.E., Ph.D.,	Special Invitee
17	Dr.S.Ramabalan, M.E., Ph.D.,	Member-Secretary
18	Dr.S.Krishnamohan, M.E., Ph.D.,	Member-Faculty
19	Dr.M.Chinnadurai, M.E., Ph.D.,	Member-Faculty

Agenda for 47th Governing Body Meeting

1. Autonomous status implementation
2. Discussion about 2021-2022 Admission
3. Infrastructure development and Proposals
4. Purchase of equipments/ computers / furniture
5. Transport facility
6. Scholarship for Students from the College
7. Budget to be approved for 2022-2023
8. Target for the Academic Year 2022-2023
9. NIRF Ranking
10. Strategic plan implementation
11. Changes in HR Policies and academic procedures
12. Financial power delegation
13. Approval of e-governance activities:
14. Approval of IQAC reports
15. Approval of staff recruited and relieved
16. Approval of research promotion activities
17. Any other item with the permission of the chairman

❖ Governing Body members are requested to give their valuable suggestions and comments for the development of the institution.

ITEM 0.1 TO WELCOME THE MEMBERS

❖   Welcome address by the Principal to All Governing Body Members:

The meeting was started with the welcome address by the Principal. Principal presented the following points and a discussion is made on these points.

ITEM 0.2 TO CONFIRM THE MINUTES OF THE 46th MEETING OF THE GOVERNING BODY HELD ON 20.12.2021.

Suggestions gave in 46th governing body meeting minutes:
1.   Identify the inner strength/potential of the department and create centre of excellence like Centre of excellence in AI, etc. Give specializations like AI, Machine Learning, etc. Form department level specialization groups (like Manufacturing etc.). Form a team of dedicated faculty members at college level to bring centers of academic excellence
2.   Think of teaching Big data and Data Analytics programme
3.   Publication in Scopus indexed journals is must for ranking purpose
4.   Allocate each HOD with one funding agencies like AICTE, DST, DRDO etc.
5.   Encourage lady faculties to apply for funding
6.   Start a new UG programme – B.Tech. Artificial Intelligence and Data Science.

ITEM 0.3 TO REVIEW THE ACTION TAKEN ON THE MINUTES OF THE 46th MEETING OF THE GOVERNING BODY HELD ON 20.12.2021.

Based on the suggestions of 46th GB meeting, following actions have been taken:
1.   Specialization wise faculty members were grouped. Department level specialization groups were formed. Faculty members were asked to have interaction with industry people to set up Centre of academic excellence in their departments. Work is already started. Now few centers are started like Robert Bosch GmbH.
2.   We have a plan to start a new B.Tech. Programme in Big data and Data Analytics.
3.   We encouraged our faculty members for publication in Scopus indexed journals. They published many papers in Scopus indexed journals. Our college is ranked in NIRF 2022 in the category of 251-300.
4.   We formed a separate R&D cell. It has four faculties. They are the in-charges for verification of project proposals send to funding agencies like AICTE, DST, DRDO etc.
5.   We advised all Ph.D completed lady faculties to apply for funding.
6.   From this academic year, we have started a new UG programme – B.Tech. Artificial Intelligence and Data Science.

ITEM NO.47.1 TO REVIEW THE AUTONOMOUS IMPLEMENTATION & RELATED INITIATIVES TAKEN BY THE COLLEGE

- Our Institution follows Outcome Based Education system.

- Autonomous:
  - Autonomous status was received for our institute from UGC (No.F.22- 1/2017(AC), Dated 28.02.2017) and Anna University, Chennai (No. 1739/AU/CAC/2016, Dated 17.04.2017).

  - In connection with the Autonomous Implementation, BOS Meetings were conducted with Experts like Anna University representatives, Subject Experts, Industry Experts, Alumni, BOS Chairman and Senior Faculty Members. These meetings were conducted to finalize the curriculum and syllabi of various programmes as per the regulations R2019, R2020, R2021.

  - Standing Committee meetings were conducted to review the regulations, curriculum and syllabi of all under graduate and post graduate programmes, and to review the conduction of examinations. They were conducted with Chairperson, BOS Chairmen, and Member Secretary.

  - Academic Council meetings were convened with Chairperson, University Nominees, Experts nominated by the Governing Body, BOS Chairmen, Senior Faculty members and Member secretary. The recent meeting was conducted on 27th July 2022. The main agenda of this meeting is to approve curriculum & Syllabi for few UG and M.E. programmes and also to approve the changes in the conduction of internal marks exams, awarding letter grades based on marks, relative grading system as per the recent Anna University instructions.

  - Results of End Semester examinations under autonomous stream were discussed and approved by the result passing board meeting. The results are published.

  - We are going to apply for Autonomous status renewal in this year.

ITEM NO.47.2: DISCUSSION ABOUT 2021-2022 ADMISSION.

To approve and to ratify the admission of students into I year/Lateral Entry (UG/PG) for the year 2021 -2022 and to review the students' progress:

The Strength of the students admitted in various programs during the academic year 2021-2022 are furnished below:

Students Admission 2021-2022

UG	Intake Sanctioned	2021 - 2022		PG	Sanctioned Intake	Admitted
		I - Year	Lateral			
BME	60	53	9	MBA	120	122
CIVIL	60	50	98	MCA	63	62
CSBS	60	63	12	M.E - CSE	18	18
CSE	120	126	12	M.E - ECE	18	18
ECE	120	125	39	M.E - EEE	18	18
EEE	60	62	19	M.E - MECH	18	18
IT	60	62	6	M.E - CIVIL	18	16
MECH	120	118	56			
TOTAL	**660**	**659**	**251**		**273**	**272**

ITEM NO. 47.3. INFRASTRUCTURE DEVELOPMENT (FOR INFORMATION)

The following infrastructure development works have to be carried out in this year:

S.No	Name of the work	Total cost in Rs
1.	Rain Water disposal system	1 Crore
2.	Two wheeler shed – 4 No.s	50 lakhs
3	Renovation of buildings. Adding Top shed in all buildings.	2 Crores
4	Renovation of Research labs	50 lakhs

ITEM NO.47.4. PURCHASE OF EQUIPMENTS/ COMPUTERS / FURNITURE (FOR INFORMATION)

- Renovation of institution's name boards with solar blinkers have been made in 20 locations in the highway passing through Nagapattinam, Sirkazhi, Mayiladuthurai, Vedharanyam, Tharangampadi, Thanjavur, Karaikal, Kumbakonam, Mannarkudi and Thiruvarur at a total cost of Rs. 15,00,000

- Community Radio is in its functioning

- Purchase of equipments for new laboratories in BME, AIDS and CSBS departments.

- Purchase of equipments for research labs in all departments
- The following major equipments/items were purchased during the last two years:

S.No	Description	2021-22 Amount(Rs.)
1	Electrical Purchase	458083
2	Furniture	596634
3	Printing Machine	190000
4	RO Plant	216650
5	UPS Purchase	231250
6	Lab Equipments	7018282
7	Library books/journals	694174
8	Buildings materials	4019545
9	Computer-500 no.s	18040350

ITEM NO. 47.5 TO REVIEW THE TRANSPORT FACILITY AVAILABLE IN THE COLLEGE

Purchase of new buses in 2021: Nil. Total no. of buses: 45

Bus facilities - Students Strength comparison

Particulars	2021-2022
No. of Routes	56
Total no. of students using	1512

*we plan to purchase 5 new buses.

ABSTRACT OF EXPENDITURE

S.no	Particulars	2021-2022 Amount(₹)
1	Diesel Expenses	1,03,81,718
2	Maintenance	47,06,701
3	Insurance	32,31,827
4	Road Tax	14,53,548
5	Tyre Retreads/purchase	7,51,075
6	Salary	40,99,878
7	F.C Work-RTO	13,41,846
8	Purchase of buses	0
9	Bus rental	0
	Total Expenses	2,59,66,593
	Transport Fees collection	3,72,00000

ITEM NO. 47.6. SCHOLARSHIP FOR STUDENTS FROM THE COLLEGE

The college is providing scholarship to the students from economically backward, merit and sports quota.

ITEM NO. 47.7. TO DISCUSS THE BUDGET TO BE APPROVED FOR 2022-2023 ACADEMIC YEAR

The budget proposals have been collected from all departments. Detailed discussions have been made during budget meeting. The proposed budget for all categories has been mentioned below:

S.NO	ITEMS	Amount in Rs.	Amount in Percentage
1	INFRASTRUCTURE	1,50,00,000	8.4
2	LIBRARY	20,00,000	1.1
3	LABORATORY EQUIPMENT	1,50,00,000	8.4
4	LABORATORY CONSUMABLES	80,00,000	4.5
5	TEACHING AND NON TEACHING SALARY	9,25,00,000	52.2
6	MAINTENANCE AND SPARES	10,00,000	0.5
7	R & D	15,00,000	0.8
8	TRAINING AND TRAVEL	20,00,000	1.1
9	MISCELLANEOUS EXPENSES	1,00,00,000	5.6
10	OTHERS SPECIFY	3,00,00,000	16.9
11	TOTAL	17,70,00,000	

ITEM NO. 47.8. TARGET FOR THE ACADEMIC YEAR 2022-2023(FOR INFORMATION)

1. To encourage the faculty members to take part in the International and National Conferences, Workshops and Seminars.
2. To encourage the faculty members to publish papers in Scopus and SCIE indexed Journals.
3. To encourage the Students and the faculty members to obtain financial assistance from Government bodies such as UGC, AICTE and other funding agencies for major and minor projects.
4. To motivate the Students to take part in the sports, fine arts and all other extra-curricular activities such as NSS,YRC,RRC and Yoga.
5. To increase the overall results of the college in each Semester.
6. To improve the department-wise results in each Semester.
7. To increase the subject-wise results.
8. To provide placements for all eligible students in the final year.
9. To develop entrepreneurial skills among the students.
10. To concentrate more on the co-curricular activities such as conducting two Seminar programs per Semester and arranging one industrial visit per Semester.
11. To encourage the faculty members to go for research oriented higher studies every year.

STRATEGIC PLAN OF THE INSTITUTION FOR THE NEAR FUTURE:

GOALS:

SHORT TERM GOALS:
✓ To get NBA accreditation for all courses
✓ To obtain Research Centre recognition for all the departments
✓ To motivate the students to get more placement in top MNC companies.
✓ To get more funded projects from government agencies and offer consultancy service to government and non government agencies.
✓ To have MOUs with foreign universities
✓ To strengthen further Industry-Institute Partnership activities
✓ To develop industry sponsored research and project incubation centre in all departments

LONG TERM GOALS :
✓ TO OBTAIN UNIVERSITY STATUS.
✓ TO BECOME A GLOBAL CENTRE OF ACADEMIC EXCELLENCE

STRATEGIC EVALUATION AND MONITORING:
PLANS FOR THE NEAR FUTURE:
➤ Establishment of Project and research labs in all depts
➤ NBA Accreditation for all eligible UG programmes (B.E. Civil, Mech, EEE, ECE, CSE & B.Tech. IT). Applications submitted. Expecting visit in September month.
➤ NAAC Accreditation (Valid up to 31.12.2022). Renewal application is to be submitted.
➤ Autonomous Status extension (Valid up to AY2022-2023). Renewal application is to be submitted.

ITEM NO. 47.9. NIRF RANKING:

Our college is ranked in NIRF 2022 in the category of 251-300.

Welcome to Data Capturing System: ENGINEERING

Institute Name: E.G.S. Pillay Engineering College (IR-E-C-24989)

Parameter-wise Score

TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)
51.98	2.62	37.01	51.25	17.88

About Data Capturing System (DCS)

Important Notes

ITEM NO. 47.10 TO REVIEW AND APPROVE STRATEGIC PLAN IMPLEMENTATION ACTIVITIES

Strategic planning & Implementation committee submitted a report on implementation of strategic plan for AY 2021-2022. An elaborate discussion made on the report. Following are the outcomes of the strategic plan implementation:

1. We received authorization to start a New Programme -Artificial Intelligence and Data Science beginning with the 2022-23 academic year.
2. Dr. S. Chandrasekar, Dr. S. Ponsadailakshmi, received R&D fund Rs. 24,50,000/- from Ministry of Science & Technology- DST, NCSTC division. Dr. M. Chinnadurai and his team received R&D fund Rs. 15,07,500/- from AICTE- Research promotion scheme.
3. Fund Received from AICTE – SPICES Scheme Rs.1 lakh. Fund Received from AICTE – FDP Scheme Rs.1 lakh
4. Anna University Sponsored FDTP under two titles have been conducted. Rs.60,000/- (each Rs. 30,000/-)
5. Civil Department received Consultancy Project for Rs. 11,00,000.Mechanical Department received Consultancy Project for Rs. 12,50,000 (Development of Robotic joint).ECE Department received Consultancy Project for Rs. 12,00,000 (Development of Motion Controller for Robot joint).
6. Dr.M.Vijayakumar from EEE Department has completed his Ph.D.
7. Ph.D. guiding faculties as on date are as follows: Dr S Ramabalan- 6 Completed-5 Ongoing, Dr S Krishnamohan- 8 Ongoing, Dr S Chockalingam- 6 Ongoing, Dr

M.Kathiresan-2 Ongoing, Dr.V.Navaneethakrishnan-2 Ongoing, Dr A Rajaram-4 Completed-10 Ongoing, Dr M.Irshad Ahmed- 6 Ongoing.

8. Two Students and Two Faculty members Patents have been registered.
9. Community Radio license renewed on 27.02.2022. Radio launch inaugurated in the month of April 2022.
10. Submitted AQAR for NAAC Accreditation Renewal
11. Submitted SAR for NBA Accreditation Tier 1

The scheduled activities as per the strategic are to be executed. Strategic planning & Implementation committee has to monitor the process.

ITEM NO. 47.11 TO REVIEW AND APPROVE CHANGES IN HR POLICIES AND ACADEMIC PROCEDURES

Based on feedback from the stakeholders, few changes have been introduced in our HR policy, duties and responsibilities and academic procedure. The major changes are related to conduction of internal marks exams, Motivational initiatives for doing higher studies, cash prizes for improving R&D activities and ISO 9001-2015 procedure implementation. They are discussed in this meeting. After the discussion, they are approved in this meeting. The changes are incorporated in the 2022 handbook on "Human Resource policy, duties and responsibilities and academic procedure".

ITEM NO. 47.12. FINANCIAL POWER DELEGATION

Giving financial power delegation to various cadres like principal, CoE and HoDs is discussed in this meeting. After an elaborate discussion, it is decided to change the financial power delegation as below:

Sl. No.	Category	Chairman/ Secretary	Principal	Chief COE/COE	HoDs
1	Purchase of apparatus and equipments, tools and consumables	Full power	Up to Rs.1,00,000/- at a time	Nil	Up to Rs.20,000/- at a time
2	Examination related and claim settlement	Full power	Nil	Up to Rs.5,00,000/- at a time	Nil
3	Purchase of stationary items	Full power	Up to Rs.50,000/- at a time	Up to Rs.50,000/- at a time	Nil
4	Purchase of books, journals, periodicals and maps	Full power	Up to Rs.1,00,000/- at a time	Nil	Nil
5	Expenditure on guest lecture, seminar, symposium, FDP, workshop and	Full power	Up to Rs.1,00,000/- at a time	Nil	Up to Rs.10,000/- at a time

	other academic related activities				
	Expenditure on repair and maintenance of equipments	Full power	Up to Rs.1,00,000/- at a time	Nil	Up to Rs.20,000/- at a time

ITEM NO. 47.13. APPROVAL OF E-GOVERNANCE ACTIVITIES:

The report generated by ERP software was verified and reviewed.

ITEM NO. 47.14. APPROVAL OF FINANCE COMMITTEE MEETING PROCEEDING

Finance committee proceedings, Statement of Income for the last year (2021-2022), Budget and utilization for the FY 2021-2022 are discussed in this meeting. The proceedings of the finance committee are resolved in this meeting.

ITEM NO. 47.15. APPROVAL OF IQAC REPORTS

IQAC committee recommendations and meetings' minutes, and AQAR report for the last year (2021-2022) are discussed in this meeting and they are approved.

ITEM NO. 47.16. APPROVAL OF STAFF RECRUITED AND RELIEVED

The interview process for the recruitment of staff was presented and discussed. Promotion policy of the college as per AICTE recommendations was also discussed. Details of Teaching and non-teaching staff recruited and relieved in the last academic year are discussed.

It is resolved to follow the existing practice in faculty recruitment and promotion policy.

ITEM NO. 47.17. APPROVAL OF RESEARCH PROMOTION ACTIVITIES

Research Promotion Policy of the college discussed. Reports on major research activities like R&D proposals sent, R&D grants received, Seed money activities, Journal paper publications, patents filed, patents published, patents granted, Research oriented training programmes are displayed and discussed.

It is resolved to approve the steps taken by the college to organize, conduct and encourage faculty members to actively participate in R&D activities.

ITEM NO. 47.18. ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIRMAN: NIL

DISCUSSIONS AND SUGGESTIONS MADE BY MEMBERS:

❖ **Prof. A. Rajadurai** suggested the following points:

1. Plant more environment friendly trees like Bamboo trees. Create a botanical garden. Display botanical name of each tree with other details.
2. Make the college campus as green. Rain water harvesting, solar panel and recycling of wastes can be added.
3. Try to adapt few villages. Make them as model villages. Try to teach to students of those villages. Disseminate Engineering innovations in those villages. Try to solve few problems related to engineering.

❖ **Prof. J.P. Singh Jooral** suggested the following points:
1. No. of scholarships for the students can be increased.
2. Dual degree / Joint degree programmes can be started as per the instructions of UGC.

3. Modify the curriculum frequently.
4. Involve Alumnus in all activities of the college.

❖ **Prof. K. Raghukandan** suggested the following points:
1. Specify year of completion for all target points.
2. Conduct skill development courses sponsored by the Central government.
3. Built one exclusive building for skill development centres.
4. Built one exclusive building for Technology Hub for companies.
5. Plan for converting this college as a deemed university.

❖ **Mr. M. Mohamed Ghowdhul Arifeen** suggested the following points:
1. We can apply for PMEGP scheme skill development courses.
2. His company will start a branch in our college soon.

❖ **Mr.S.Kumaravelu** suggested the following points:
   1. In Budget for 2022-2023, total revenue is to be indicated. Percentage of budget allotted for others is more.
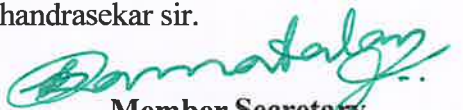
❖ **Prof.A.Sivananth Raja** suggested the following points:
1. Campus companies may be set in our campus as in PSG Tech., Coimbatore.

   Important Suggestions proposed in this meeting are:
   1. Alumni activities for Silver Jubilee celebration can be conducted. Conduct mega functions for completion of every 10 years.
   2. We can exhibit the college developments year by year by displacing a photo gallery in a separate room. Award winning and memorable moments can be documented by photos and videos – starting from 1995 to till now. A museum can bet set.
   3. Plant more environment friendly trees like Bamboo trees. Create a botanical garden. Display botanical name of each tree with other details.
   4. Make the college campus as green. Rain water harvesting, solar panel and recycling of wastes can be added.
   5. Try to adapt few villages. Make them as model villages. Try to teach to students of those villages. Disseminate Engineering innovations in those villages. Try to solve few problems related to engineering.
   6. No. of scholarships for the students can be increased.
   7. Dual degree / Joint degree programmes can be started as per the instructions of UGC.
   8. Specify year of completion for all target points.
   9. Conduct skill development courses sponsored by the Central government.
   10. Built one exclusive building for skill development centres.
   11. Built one exclusive building for Technology Hub for companies.
   12. Plan for converting this college as a deemed university.
   13. In Budget for 2022-2023, total revenue is to be indicated. Percentage of budget allotted for others is more.
   14. Campus companies may be set in our campus as in PSG Tech., Coimbatore.
❖ The meeting was concluded with the vote of thanks from the CEO Dr.S.Chandrasekar sir.

Member Secretary
(Governing Body)

Dr. S. RAMABALAN, M.E.,Ph.D.,
PRINCIPAL
E.G.S. PILLAY ENGINEERING COLLEGE
NAGAPATTINAM - 611 002.

13