

PERIYAR MANIAMMAI UNIVERSITY

(Under Sec.3 of UGC Act, 1956)

Periyar Nagar, Vallam Thanjavur - 613 403.

Agenda for 80th Internal Quality Assurance Cell (IQAC) Meeting

Date: 09.04.2016 Time: 3.30 P.M.

Venue: Richard Dawkins Hall
TB - I (Second Floor)

A. Action taken on the last meeting minutes dated: 29.02.2016

Sl. No.	Details of Minutes	Action Taken
1.	<p>Library Survey and maintenance of records for the usage</p> <p>The copy of e-journals should be sent to the respective department library for easy access to all the students and faculty.</p> <p>Devise a mechanism to use more number of journals and magazine by the students and faculty regularly. The recent past issues of journals and magazines may be kept in the department library for a longer period.</p> <p>The Librarian should take aggressive steps to make use of more number of books and journals by the students and faculty.</p> <p>The Librarian should maintain a statistical report of the library usage of students and faculty per day and the library committee should monitor periodically about this statistics.</p>	<p>Action is being taken to survey and maintenance of records for enhancing of digital Library Users.</p> <p>The e-Journals Web URL and step by step procedure in soft copy were sent to the department heads. A hard copy of the same will be sent to the departments for display in the notice board for easy access to the Students, Research Scholars and Faculty.</p> <ul style="list-style-type: none">• Recent past issues of journals and magazines are kept in the department Library.• The Department-wise, bound back volumes of periodicals were transferred to respective department Libraries for long time usage.• The Library committee resolved to issue magazines to the staff for short time usage. <p>It is planned to conduct motivational talks for usage of books through Library Literary Forum. Book Rack guide, Classification details and other available e-resources will be fixed for easy access and getting the books. Orientation programmes will be conducted to proper usage of OPAC to get the Library Resources.</p> <p>User statistical report is being submitted in the Library Committee. As per the Minutes, action is taken to maintain statistical report of the department-wise Library use of students and faculty.</p>

Sl. No.	Details of Minutes	Action Taken
2.	Dean SCSE Dr.K.Lakshmi, Dean (SCSE) and Dr.A.Kovalan, Associate Professor, Software Engineering division will organize a workshop on effective use of social media for the academic purpose to the entire faculty.	Planned to organize a workshop on "Effective use of social media" on third week of April 2016 for the entire faculty.
3.	MR-UQMS The ISO auditor training is scheduled on 17th and 18th March 2016.	ISO Auditor Training was conducted for 2 days 17.03.2016 & 18.03.2016 by M/s. SS Consultancy Pvt. Ltd, Trichy. 7 Professors and 11 Associate Professors attended the training.

B. Agenda for the present meeting:

1. Dean i/c (Academic)

- As per UGC communication, the topic on "How to make complaints regarding corrupt practices" has been included in the Human ethics subjects.
- Course plan must be prepared for all subjects and submitted to HOD before availing vacation. HODs should complete all the course plans, semester-wise, and arrange to submit the course plants Dean Academic Office through School Dean.
- Time table and work load for the next semester to be prepared and submitted to Dean Academic Office.
- It is proposed to start B.Sc Agriculture and B.Tech Agriculture Engineering.

2. Dean / Research

- i. Faculty of all departments to update the 'Google scholar pages' frequently in order to get the current Google Scholar update for PMU.
- ii. Free access for Science direct journals is available. All are instructed to utilize this facility.
- iii. Monthly Research report to be submitted by the HoDs on the first working day of every month without fail.
- iv. For intensive industrial training for faculty, the Heads to identify the industries in advance.
- v. NIRF is going to become mandatory for all institutions from this academic year.
- vi. Departments to conduct the programs/workshops at least for six days (even in two slots), then only that will be considered by NIRF.
- vii. Since we move towards NIRF & NBA, publishing papers in Scopus indexed journals, Google Scholar indexed journals, Web of science indexed journals etc. become mandatory.

- viii. The areas to be strengthened for good NIRF scoring are,
- | | |
|---|-------------|
| 1. Perception (image building) | - 100 marks |
| 2. Placement, Higher studies & Entrepreneurship | - 50 marks |
| 3. Admission | - 30 marks |
| 4. Publication | - 30 marks |
| 5. Citation | - 30 marks |
| 6. Diversity | - 25 marks |
- ix. Out of 22 project proposals planned for this calendar year, 3 proposals (Mech., Chemical, Aero) have been submitted and **no proposal has been submitted during this month.**
- x. Out of 249 paper publications planned for this calendar year, 18 (Feb.) +11 (Mar.) papers have been published by our faculty.
- xi. Ministry of earth science is ready to pump money, but the proposal should be in their scope. Particularly they support more for Sciences than that of Engineering.
- xii. Depending on the nature of Project proposal, the internal proposals scrutinizing committee comprising the subject experts will be formed under the leadership of Hon'ble Vice Chancellor for scrutinizing each and every proposal before submission to the funding agencies.
- xiii. DC meetings to be conducted by the Supervisors **only with the approved DC members**, unauthorized experts should not be called.
- xiv. During this month, 19 Research scholars cleared their fee dues. Within 90 days, the fee due will be likely to become zero.

3. MR-UQMS

- Stock Verification for 2015-2016 will be conducted on the second week of April 2016. HOD should ensure that the stock register is updated and it is ready for the inspection.
- The following Standard Procedures need to be updated

SP No	Title	Effective From
02	Procedure for Student Identification	01.06.2009
12	Procedure for Staff Training and development	01.06.2009
17	Procedure for Office	01.06.2009

4. Dean of Schools

Copies of monthly performance appraisal report of the schools are appended for review. **(Annexure - A).**

5. Director - CSAS

- As a request made from students going abroad, medium of Instruction can be included in Transfer Certificate or mark sheet.
- As part of Book Harvest competition for the fourth consecutive year in PEACE, this year Aerospace Department along with CSAS contributed 1175 books to our University Library.

6. Director / CCC

Activities of Centre for Climate Change. **(Annexure - B)**

7. Director / CNGN

Regional workshop - "One day workshop on optical networking - SDH and DWDM" was conducted on 28.03.2016 for 27 participants of PMU and neighbouring institutions.

8. Director / CETAT

The 16 students from 3rd year ECE department are undergoing training on Automation technology. The training duration is 45 days, starting from 30.03.2016. The students pay Rs. 7,500 for training fee.

9. Director / VMCQLER

March 10th, 2016:

In order to pay tributes to Annai Maniammaiyyar on her birthday anniversary,

- Free anemic detection camp cum counseling conducted by Doctors team from M.R. Hospital, Thanjavur.
- A seminar cum counseling on "Symptoms and related issues on Women's health" was conducted by Dr. Rathika Michel from M.R. Hospital, Thnjavur.

10. Director CUII

- Final year students Ms. G.Harini, CSE and Ms. S.Hemnisha, ECE got selected in IVTL Infoview Technologies Pvt. Ltd., Chennai with the CTC 4.5 lakhs per annum.
- Activities of CUII. (Annexure - C).

11. Finance

Fees arrears for the academic year 2015 -2016 (as on 05.04.2016)		
Amount in Lakhs		
Year	24.02.2016	05.04.2016
I Year (2015-16)	65.48	29.10
II year (2014-15)	73.97	33.35
III year (2013-14)	32.63	16.80
IV year (2012-13)	39.31	7.39
V year (2011-12)	6.05	2.04
Ph.D	18.54	18.15
Course Completed	24.12	8.20
Total	260.10	115.03
Hostel Fees (Amount in Lakhs)	24.02.2016	05.04.2016
Chakravarthi Hostel	17.16	7.39
Annai Nagammaiyar Hostel	28.18	14.98
Total	45.34	22.37

C. Any other item with the permission of the Chair.

Registrar

ANNEXURE - A

Monthly Performance of Departments - School Wise (January 2016 to March 2016)

School of Architecture and Planning (SAP)

1.	Ongoing research projects in this quarter.	Nil
2.	Completed research projects in this quarter. (Funded by National / International Agencies)	Nil
3.	Coordinated/Collaborative Projects (National and International) in this quarter.	Nil
4.	National recognitions for faculty for Teaching / Research/Consultancy / Extension (by reputed / recognized bodies) in this quarter.	Nominated as expert member by CoA, New Delhi for inspecting the Architectural institutions in India
5.	No. of Patents filed in this quarter.	Nil
6.	M.Phil. & Ph.D. completed in this quarter.	Nil
7.	Revenue generated from consultancy in this quarter.	Nil
8.	Number of MoUs with International recognized bodies in this quarter.	Nil
9.	Total number of publications of the University in this quarter	1
10.	No. of National / International conferences / workshops organized in this quarter.	Nil
11.	Student passed NET/SLET/GATE/GMAT/ CAT/ GRE/ TOEFL, Civil Services etc. in this quarter.	GATE - 3

12.	Outstanding Achievements / Recognition by faculty / alumni in this quarter.	Nil
13.	Outstanding performance of students in sports / cultural activities in the quarter.	Second position in Peace 2016
14.	Percentage of faculty availing international fellowship for advance studies in this quarter.	Nil
15.	Average students placement percentage in this quarter.	NA
16.	Donations received for institution of Chairs, endowments, seminars, and lecture series in Crores of INR in the quarter and in the last 5 years.	Nil
17.	Contribution of Alumni / parents in the quarter and also in the (last 5 years) for development of University in Lakhs.	Nil
18.	Number of programmes attended / organized for professional development of staff in this quarter.	Attended - 7
19.	Projection of successful innovative practices in this quarter.	Live case study for theory subjects

School of Engineering and Technology (SET)

S. No	Parameters	Aero	Biotech.	Chemical	Civil	ECE	EEE	Mech
1	Ongoing research projects in this quarter.	-	-	2	-	-	-	-
2	Completed research projects in this quarter. (Funded by National / International Agencies)	-	-	-	-	-	-	-
3	Coordinated/Collaborative Projects (National and International) in this quarter	-	-	-	-	-	-	-
4	National recognitions for faculty for Teaching /Research/Consultancy / Extension (by reputed / recognized bodies) in this quarter.	-	-	-	-	Ms.G.Gandhimathi, AP acted as panel member in 6 th National Community Radio Sannelan at Vigyan Bhawan, New Delhi organised by the Ministry of Information & Broadcasting in association with One World Foundation India from 18.3.16 to 20.3.16 Dr.S.P.K.Babu acted as chair person in the International conference on Emerging Trends in Engineering, Technology and Science ICETETS - 2016 at Kings college of Engineering	-	IET 16 Best Guide Award received by Mr.P.Pandiyaraj,AP(SS)/Mech from "Recruitment Analysis Council" held at Hindustan Institute of Technology & Science . On 20.3.2016

5	No. of Patents filed in this quarter.	-	-	-	-	-	-	-
6	M.Phil. & Ph.D. completed in this quarter.	-	-	Not applicable	-	-	-	-
7	Revenue generated from consultancy in this quarter.	-	-	-	Projects-35 Income- Rs.1,48,300	-	-	-
8	Number of MoUs with International recognized bodies in this quarter.	-	-	-	-	-	-	-
9	Total number of publications of the University in this quarter	1 - (paper published in Conference) 4 - (papers published in symposium)	-	-	-	4-International Journal	-	-
10	No. of National / International conferences / workshops organized in this quarter.	1 - (workshop organized 1 - webinar organized) 1 - (cultural organized (PEACE 2016)) 1 - (Industrial Visit arranged)	International Conference-1	-	-	-	-	-
11	Student passed NET/SLET/GATE/GMAT/ CAT/ GRE/ TOEFL, Civil Services etc. in this quarter.	-	GATE:1 (All India Rank 370)	-	-	GATE - 1	-	-
12	Outstanding Achievements / Recognition by faculty / alumni in this quarter.	-	GATE:1 (Faculty)	-	-	-	-	-

13	Outstanding performance of students in sports / cultural activities in the quarter.	-	-	-	<p>1.Mr.Perunithi (II- B)-Karate Championship</p> <p>2.Ms.B.L.Kaviya (IV -A)&</p> <p>3.Mr.C.Buckle (IVA) -</p> <p>Paper Presentation on Modular Toilets)</p>	<p>Mr.Shubam Bajbai was honoured as Best Cadet in National level .</p> <p>IIIrd ECE Ms.S.Sindhu priya won II prize in paper presentation at Senthuran College on 11.3.2016.</p> <p>ECE won the over all championship in PEACE 2016.</p> <p>Ms.B.Divya got I prize in English Elocution.</p> <p>Ms.A.Ashwini got I prize in Poetry (Tamil)</p> <p>Ms.A.R.Isra got I prize in Poetry (English)</p> <p>Ms.A.R.Isra got III prize in Essay (English)</p> <p>Ms.A.Majella got I prize in Essay (Tamil)</p> <p>Ms.Y.Sujeetha got II prize in drawing</p> <p>Ms.Sheela A.Bindu got II prize in singing (Solo)</p> <p>Ms.H.Rashika, Ms.Sheela A.Bindh and Ms.K.Abinaya got III prize in singing group</p> <p>Ms.R.Rajarajan, Mr.K.M.C.Vimal, Ms.B.Divya Soujanya and Ms.Y.Sujeetha got II prize in Adman</p>	1 - (L. Rajasimman, IV EEE- B participated PEACE-16 in the event of 'Solo Dance' and secured Third Prize	-
----	---	---	---	---	--	---	--	---

						Ms.H.Rashika, Ms.T.Bharatha Rethinam, Ms.R.Nithyasri, Ms.S.Laksmipriya and Ms.S.Christina got I prize in miming. II- ECE got I prize in short film ECE got III prize in Book harvest.		
14	Percentage of faculty availing international fellowship for advance studies in this quarter.	-	28%	-	-	-	-	-
15	Average students placement percentage in this quarter.	24%	16%	46%	-	35/104 = 34%	1.4%(1 student placed out of 73 students)	(10%)29 students got placed out of 300 students
16	Donations received for institution of Chairs, endowments, seminars, and lecture series in Crores of INR in the quarter and in the last 5 years.	-	-	-	-	-	-	-
17	Contribution of Alumni / parents in the quarter and also in the (last 5 years) for development of University in Lakhs.	-	-	-	-	-	-	-
18	Number of programmes attended / organized for professional development of staff in this quarter.	1(Workshop attended) 1(Webinar attended) 1(Symposium attended)	Attended:1 Organised:1	2	1.Mr.K.Natarajan,AP/Civil National Workshop on GIS,GPRS and Drone	3 - (paper presented International conference) 1 - (papers presented in national symposium) 4 - (workshops organised) 1 - (Seminar participated) 3 - (workshops participated) 2 - (National Conference participated)	01 (Dr. M. A. Inayathullaah & Mr. M. Sathishkumar delivered special address to one day	Mr.S.Balamurugan AP attended 1 week Tequip II sponsored FDP on "Engineering optimization

					Applications , NIT, Trichy		Workshop on "Applications of Embedded Controller in Electrical Engineering" held at Alagappa Chettiyar College of Engg. & Tech, Karaikudi on 19-03-2016)	n Techniques and Modern Manufactur ing Concepts" from 10 th to 16 th March 2016 at GCE, Salem. ii) Dr.D.Jeyasi mman,Asso c. Prof. Head/atten ded ISO Auditor Training from 17 &18 th March conducted by UQMS held at PMU.
19	Projection of successful innovative practices in this quarter.	Gate coaching, preparing students to send proposal of research projects for funding to reputed funding organizations	Motivating Third year students for doing IPT in foreign countries.	-	-	-	-	-

School of Computing Sciences and Engineering
IQAC Consolidate Report - from February to March 2016

S.NO.	PARAMETERS	CSE	IT	MCA	M.SC	MATHS
1.	Ongoing research projects in this quarter.	-	-	-	-	-
2.	Completed research projects in this quarter. (Funded by National / International Agencies)	-	-	-	-	-
3.	Coordinated/Collaborative Projects (National and International) in this quarter.	-	-	-	-	-
4.	National recognitions for faculty for Teaching /Research/Consultancy / Extension (by reputed / recognized bodies) in this quarter.	-	-	-	-	-
5.	No. of Patents filed in this quarter.	-	-	-	-	-
6.	M.Phil. & Ph.D. completed in this quarter.	-	-	-	-	01
7.	Revenue generated from consultancy in this quarter.	-	-	-	-	-
8.	Number of MoUs with International recognized bodies in this quarter.	-	-	-	-	-
9.	Total number of publications of the University in this quarter	-	-	-	-	-
10.	No. of National / International conferences / workshops organized in this quarter.	-	02	02-Symposium: PECSAM 2016 Date: 10.03.2016 – 11.03.2016 Total No. of Participants: 196 Webinar: Introduction to IoT and Cloud Computing Date: 24.02.2016 Total No. of Participants: 23	-	-

11.	Student passed NET/SLET/GATE/GMAT/CAT/ GRE/ TOEFL, Civil Services etc. in this quarter.	-	-	-	-	-
12.	Outstanding Achievements / Recognition by faculty / alumni in this quarter.	-	-	-	-	-
13.	Outstanding performance of students in sports / cultural activities in the quarter.	-	-	23	4/6	-
14.	Percentage of faculty availing international fellowship for advance studies in this quarter.	-	-	-	-	-
15.	Average students placement percentage in this quarter.	26/78=33.33%	40.7% (22 / 54)	1 Student Name: Amirtha Ishwarya V Company Name: Polaris BPO Chennai	2/26 = 7.7%	-
16.	Donations received for institution of Chairs, endowments, seminars, and lecture series in Crores of INR in the quarter and in the last 5 years.	-	-	-	-	-
17.	Contribution of Alumni / parents in the quarter and also in the (last 5 years) for development of University in Lakhs.	-	-	-	-	NA
18.	Number of programmes attended / organized for professional development of staff in this quarter.	Organized : 2 Attended : 1	Attended Programme -1 Att. Faculty :6	5	-	Organised 01 - National Science Day
19.	Projection of successful innovative practices in this quarter.	-	-	-	-	-

School of Humanities, Sciences and Management (SHSM)
Month of March 2016

S. No.	Parameters	Chemistry	Physics	English	Education	Library	Management	Commerce	Phy.Edu
1	Ongoing research projects in this Month								
2	Completed research projects in this Month. (Funded by National / International Agencies)								
3	Coordinated/Collaborative Projects (National and International) in this quarter.								
4	National recognitions for faculty for Teaching /Research/Consultancy / Extension (by reputed / recognized bodies) in this Month.								
5	No. of Patents filed in this Month.								
6	M.Phil. & Ph.D. completed in this Month.	Ph.D - 01 student		Ph.D - 01 student					
7	Revenue generated from consultancy in this quarter.								
8	Number of MoUs with International recognized bodies in this Month								
9	Total number of publications of the University in this Month								

10	No. of National / International conferences / workshops organized in this Month.								
11	Student passed NET/SLET/GATE/GMAT/ CAT/ GRE/ TOEFL, Civil Services etc. in this Month.								
12	Outstanding Achievements / Recognition by faculty / alumni in this Month.			02					
13	Outstanding performance of students in sports / cultural activities in the Month.	01 National level workshop	04		11 students		2 students		Sports day - 3 students - prize winners Dr.Muthulakshmi Reddy house (Red) and Annai Maniammaiyaar House (Green) shared the first place in Marchpast. The overall championship secured by Dr.Muthulakshmi Reddy house (Red).
14	Percentage of faculty availing international fellowship for advance studies in this Month.								

15	Average students placement percentage in this Month.						11 students placed - 55%		
16	Donations received for institution of Chairs, endowments, seminars, and lecture series in Crores of INR in the quarter and in the last 5 years.								
17	Contribution of Alumni / parents in the quarter and also in the (last 5 years) for development of University in Lakhs.								
18	Number of programmes attended / organized for professional development of staff in this month.	Organised - 1 National Science Day in collaboration with Physics & Maths	Attended -2 Organised -3	Attended -1	Attended - 1 Organised - 1		Attended - 1	Organised - 1	Organised 1 Sports Day
19	Projection of successful innovative practices in this Month.								
20	Others					Books purchased Rs 59,213			

ANNEXURE - B

CENTRE FOR CLIMATE CHANGE

ACTIVITIES- Feb 16 to April 07, 2016

1.	The Centre is involving in Solid waste management activities by receiving the solid waste from the Thanjavur Municipal Corporation, Segregating and disposing the biodegradable waste for energy production through Biomethanation process.												
2.	Dr.S.Senthamil Kumar has delivered a guest lecture on "Awareness on Solid Waste Management" held at Tamilnadu Pollution Control Board, Thanjavur on 25.02.2016. More than 75 numbers of NGC's Coordinators and school Students participated.												
3.	Dr.S.Senthamil Kumar has delivered a guest lecture on "Awareness on Solid Waste Management" held at Tamilnadu Pollution Control Board, Thanjavur on 17.03.2016. More than 60 numbers of Merchants from Uzhavar Santhai participated.												
4.	On 29.03.2016, Executive Committee meeting was conducted for clean Thanjavur Movement at Tamilnadu Pollution Control Board Office, Thanjavur. The Executive committee decided to take participation in Solid Waste Management activities in Thanjavur towards Green Environment jointly with the Thanjavur District Collector.												
5.	Dr. S. Senthamilkumar, Professor & Director -CCC, has participated in the Workshop on National RURBAN Mission at Bengaluru, organised by MORD, Govt. Of India, New Delhi on 06.4.2016												
6.	Furnishing the details on consumption equivalence of energy unit on removal of LPG by the gas generated from solid waste in biomethanisation plant for use in hostel.												
	<table border="1"><thead><tr><th>S.No.</th><th>Duration</th><th>Number of Cylinders</th><th>Savings in terms of money Rs.</th><th>Genet (Hrs)</th><th>Cooking (hrs)</th></tr></thead><tbody><tr><td>1.</td><td>Feb 16 to April 07, 2016</td><td>2</td><td>2400/-</td><td>2 hrs</td><td>52 hrs</td></tr></tbody></table>	S.No.	Duration	Number of Cylinders	Savings in terms of money Rs.	Genet (Hrs)	Cooking (hrs)	1.	Feb 16 to April 07, 2016	2	2400/-	2 hrs	52 hrs
S.No.	Duration	Number of Cylinders	Savings in terms of money Rs.	Genet (Hrs)	Cooking (hrs)								
1.	Feb 16 to April 07, 2016	2	2400/-	2 hrs	52 hrs								

ANNEXURE - C

Placement Details

S.No.	Name of the company	Aero Space	Bio Tech	Chem	Civil	CSE	ECE	EEE	IT	M.Sc [S/W]	MCA	MBA	Mech	Total
1	M/S SMARTDV TECHNOLOGIES INDIA PRIVATE LTD., BANGALORE						2							2
2	M/S SWARNA PRAGATI HOUSING MICROFINANCE LTD., CHENNAI				1									1
3	M/S ALLSEC TECHNOLOGIES, CHENNAI						1							1
4	M/S GEMINI COMMUNICATION LTD., CHENNAI						1							1
5	M/S WIPRO TECHNOLOGIES, CHENNAI									1				1
6	M/S HARVEST FUTURE CONSORTIUM'S PVT. LTD., CHENNAI.	3				4	13	1	8	1		5	6	41
7	M/S VDART SOFTWARE SERVICES PVT. LTD., CHENNAI.						2							2
8	ISSM B School, Chennai	2			3		9	1	1			3	4	23
9	M/S ICICI PRUDENTIAL LIFE, THANJAVUR											3		3
10	DISHA INTERIORS				1									1
12	M/S ZEALOUS SERVICES, CHENNAI								3				2	5
13	M/S HEXAWARE BPS, CHENNAI								1					1
16	M/s IVTL Infoview Ltd, Chennai					1	1							2
17	M/s FRUZYME Biotech India Pvt.Ltd., Palladam, Tiruppur		2	6										8
18	M/s Eureka Forbes Limited								9				1	10

S.No.	Name of the company	Aero Space	Bio Tech	Chem	Civil	CSE	ECE	EEE	IT	M.Sc [S/W]	MCA	MBA	Mech	Total
19	M/s Vertex Customer Management India Pvt. Ltd.,					5	2		9					16
20	M/s Barclays						2		1					3
21	M/s Polaris BPO, Hyderabad	1				11	10	1	9	1	1	3	11	48
22	M/s Arise Technology, Chennai						1							1
23	M/s CSS Corp, Chennai						1							1
24	M/S IDBI Federal Life Insurance, Covai	3			3	13	12	3	6	1		4	8	53
25	M/s Karthigeya Plastics and Technologies Pvt. Ltd, Chennai	6											1	7
26	M/s 3W Technologies, Karaikudi				3	4	3		3				3	16
27	M/S Aagna Technologies, Chennai.					19	13	9	4	1	10		6	62
28	M/s Jetnav Technologies, Bangalore	3												3
29	M/s Hinduja Global Solutions, Chennai				6	21	18	12	6	6	2	2	4	77
30	M/s Bajaj Finserv	1			4	9	13		4	1		3	5	40
31	M/s Neumann Industries, Hosur												10	10
TOTAL		19	2	6	21	87	104	27	64	12	13	23	61	439