

UNIVERSITY OF COCHIN

MINUTES OF THE 117th MEETING OF THE SYNDICATE HELD ON 14-3-1979

(emendations incorporated)

Place of meeting : University Buildings
Tripunithura

Time : 10.30 a. m.

Members present:-

- 1) Dr. M. V. Pylee
Vice-Chancellor (in the Chair)
- 2) Dr. K. P. Balakrishnan
- 3) Prof. C. T. Benjamin
- 4) Shri. K. Govinda Pillai
- 5) Shri. A. K. Hameed
- 6) Shri. Jose T. Mookken
- 7) Shri. K. A. Mohammed
- 8) Shri. V. Narayanan Nayar
- 9) Dr. N. Parameswaran Nair
- 10) Dr. K. Sathianandan
- 11) Prof. T. R. Subbayan

ITEM No. 117.01. CONFIRMATION OF THE MINUTES OF THE MEETING OF THE SYNDICATE HELD ON 3-2-1979 AND 19-2-1979.

Resolved that the Draft Minutes of the meetings of the
Syndicate held on 3-2-1979 and 19-2-1979 be confirmed subject
to the following emendations:

MINUTES OF THE MEETING Dt. 3-2-1979

- a) The word "rates" occurring in Item No. 114.01(1)
be changed as "rules".

- b) The second paragraph in Item No. 114.12 be substituted with the following.

"Resolved that the recommendations of the Scholarship Committee be approved as in Annexure IV and that the Scholarships be awarded as in Appendix to Annexure IV with the exception of the Department of Hindi, for which the selection list will be prepared afresh by the Committee".

- c) The following be added under IV School of Management Studies in the Appendix to Annexure IV of Item No. 114.12.

"7. Tharian George, K (50)"

- d) Under V Department of Electronics in the Appendix to Annexure IV of Item No. 114.12, "2 Sadasivan Pillai P. R. (57.7)" be read as "2. Saseendran Pillai P. R. (57.7)"

- e) The second paragraph under Item No. 114.14 be substituted with the following:

"Resolved that two JRFs of the value of Rs. 300/- each be instituted for the M. Phil. courses in Hindi and Commerce and that the proposal be placed before the Academic Council and the Senate for institution of the fellowships".

- f) The telephone Nos. 7742 and 7499 occurring in Item No. 114.17 be changed as 7449 and 7519 respectively.

- g) The figure 81,711/s occurring in the first and second paragraphs in Item No. 114.22 be read as "81,741/-"

- h) The words "and occupants of quarters" be incorporated in between the words "Departments" and "be requested" in the second paragraph under Item No. 114.34. The amended resolution would read as under:

"Resolved that the Heads of Departments and Occupants of quarters be requested to suggest items of repair urgently to be done and the same be placed before the meeting of the Heads of Departments".

i) The Item No. for the Item "payment of Special Allowance to non-teaching staff of School of Management Studies for attending work related to evening courses" be corrected as "114.55" and the remaining items be renumbered accordingly.

MINUTES OF THE MEETING DATED 19-2-1979
EXCEPT ITEM No. 115.04

j) The words "from among the applicants for the respective posts" be incorporated at the end of the second sentence in the first paragraph of Item No. 115.01(6) and the words "and continued assistance assured by the UGC would lapse" occurring in the third sentence in the first paragraph under Item No. 115.01(6) be deleted. The amended version of the first paragraph of Item No. 115.01(6) be as follows.

"(6) The Vice-Chancellor reported that it had not yet been possible for the University to start the Department of Applied Economics for which the UGC had sanctioned the post of one Professor, two Readers and a Lecturer, owing to non-availability of staff with the requisite qualifications. Even after having advertised the posts of Professor and Reader thrice and interviews held, no suitable persons could be found from among the applicants for the respective posts. Unless the University took immediate action for filling at least one of the top posts, the assistance assured by the UGC would lapse and continued assistance under the VI Plan would be in jeopardy. He was therefore of the opinion that every effort should be made to start the Department immediately. He proposed that Dr. K. C. Sankaranarayanan, Reader in the School of Management Studies, who possessed the requisite qualifications for holding the post of Reader in the Department of Applied Economics may be transferred and posted as Reader in the Department of Applied Economics with permission to retain his lien in the School of Management Studies".

ITEM No. 117.02. REPORT BY THE VICE-CHANCELLOR ON THE IMPORTANT DEVELOPMENTS IN THE UNIVERSITY SINCE THE LAST MEETING.

The Vice-Chancellor reported that:

1. Ha Attended the annual meeting of the Association of Indian Universities held at Delhi and Patiala on 7th, 8th and 9th March 1979. He also visited the University Grants Commission Office on 7th and had detailed discussions with the Chairman and other officials of the UGC regarding the allotment of funds to the University.

2. A meeting of the State Co-ordination Committee on Higher Education was held at Trivandrum on the 12th of this month. The meeting was presided over by the Chief Minister and was attended by the Education Minister, Finance Minister Revenue Minister, Special Secretary to Govt. Higher Education Department and the Vice-Chancellors of the Universities in Kerala. At the meeting it was suggested that the Universities might consider implementation of the following scales of pay for the teaching staff and the Registrar.

a) Lecturer:	800-1600
b) Reader	1125-1725
c) Professor / Registrar	1450-2050

The Syndicate considered the proposal for the implementation of the revised scales of pay suggested for the teaching staff and the Registrar.

Resolved that the following revised scales of pay be adopted in the University for the teaching Staff, Registrar, Finance officer and the University Librarian.

Research Assistant/Teaching Assistant—	650-25-850-30-1150	(18 years)
Lecturer/Research Officer/Case Analyst/ Junior Engineer Scientist (CIS Lab)—	800-50-1600	(16 years)
Reader/Instrumentation Engineer	— 1125-60-1725	(10 years)
Professor/Registrar/Finance Officer/ University Librarian—	1450-75-2050	(8 years)

Resolved further that the other conditions in regard to revision of pay scales be made applicable as in G. O. (P) 860/78/Fin. dated 16-12-1978.

3) A meeting of the Statutory Finance Committee was held at Trivandrum on March 13, 1979. The Committee approved the proposals for the creation of two posts of Section Officers and three posts of Reference Assistants sanctioned by the Syndicate at its meeting held on 3-3-1979.

ITEM No. 117.03. FINANCIAL COMMITMENT ARISING FROM THE SANCTION OF ADDITIONAL NON-TEACHING STAFF APPROVED BY THE SYNDICATE ON 3-3-1979.

The Syndicate noted the additional financial commitment arising from the sanction of non-teaching staff approved by the Syndicate on 3-3-1979.

Resolved that the proposal approved by the Syndicate at its meeting on 3-3-1979 be implemented.

(Ad.)

ITEM No. 117.04. PURCHASE OF EQUIPMENTS—CISL.

The Syndicate considered the proposal for purchasing equipments for the Central Instrumentation and Services Laboratory.

Resolved that equipments worth Rs. 3,31,256.65 as in Annexure I be purchased for the CISL.

Resolved further that a sum of Rs. 2,97,649.88 be paid in advance for the purchase of equipments, as requested by the Head of the Department of Physics.

Resolved also that necessary diversion of funds be effected in the Budget for making the above purchases.

(Pl.)

ITEM No. 117.05. ANNUAL ACCOUNTS 1977-78—CONSIDERATION OF.

The Syndicate considered the Annual Accounts of the University for the period 1977-78 as approved by the Statutory Finance Committee.

Resolved that the Annual Accounts for 1977-78 be approved and presented to the Senate.

(Fin.)

ITEM No. 117.06. RATES OF BUS PASS FOR STUDENTS.

The Syndicate considered the representation made by the Cochin University Union for reducing the rates of bus pass for the students.

Resolved that a concession of 50% of the rates of the bus pass be sanctioned to the students.

(GA & El.)

ITEM No. 117.07. SELECTION COMMITTEE FOR APPOINTMENT OF NON-TEACHING STAFF.

The Syndicate considered the method of selection to the posts of Technicians in the Central Instrumentation & Services Laboratory.

Resolved that the Head of the Department of Physics be authorised to conduct tests for the candidates for the posts of Technicians and that thereafter an interview be conducted for the eligible candidates by the Selection Committee.

Resolved further that the University Engineer be similarly authorised to conduct tests for the applicants for the posts of Junior Engineer (Electrical), Lineman/helper and plumber.

(Ad.)

ITEM No. 117.08. DEMANDS OF THE EMPLOYEES ORGANISATIONS — PENDING ITEMS — CONSIDERATION OF.

The Syndicate noted that a few more items in the memorandam submitted by the employees organisations are pending disposal for consideration by the Syndicate.

Resolved that a meeting of the Standing Committee of the Syndicate on Staff and Establishment be convened on 19-3-1979 for considering the pending items and their recommendations be placed at the next regular meeting of the Syndicate.

(Ad.)

ITEM No. 117.09. CREATION OF THE POST OF A MACHINIST IN THE DEPARTMENT OF PHYSICS.

The Syndicate considered the proposal made by the Head of the Department of Physics for creation of the post of a Machinist in the Department of Physics.

Resolved that a post of Machinist in the scale of pay of Rs. 285-550 be created for the Department of Physics.

(Ad.)

ITEM No. 117.10. CONSIDERATION OF SENATE AGENDA QUESTIONS, RESOLUTIONS ETC.

The Syndicate considered the Agenda for the Annual Meeting of the Senate scheduled to be held on 23/24-3-1979.

Resolved that the questions / resolutions be allotted to the members of the Syndicate for answering / moving and that the agenda be approved.

(Conf.)

The meeting came to a close at 4.30 p. m.

University Buildings,
Tripunithura
20-3-1979.

Sd/-
REGISTRAR

APPENDIX — I

Annexure to Item No. 117.04

Sl. No.	Name of Equipment	Suppliers	No.	Cost including S. T. etc.
1	2	3	4	5
				Rs.
1	Aplab Fet Volt meter	Concord Instruments (P) Ltd., Cochin-16.	1	1000.00
2	Accessory H. V. probe for measurement upto 30 K V. D. C.	Do	1	200.00
3	Milliohm Meg-ohm meter	British Physical Laboratories India (P) Ltd., Bangalore-1.	1	7500.00
4	Universal knee and column Milling Machine and accessories	Bharat Fritz Werner (P) Ltd., Madras.	1	93080.00
5	Panel Meter model S40, 0-1m A. D. C.	British Physical Laboratories (P) Ltd., Bangalore-1.	10	1450.00
6	Panel Meter Model S. 40, 0-100mA.D.C.	Do	10	1450.00
7	Panel Meter Model S. 40, 0-1 Amp.	Do	10	1600.00
8	Panel Meter Model S. 40, 0-10 Volts D. C.	Do	10	1550.00
9	Simpson 100mm Ammeter D. C. 0-1A	Ruttansha Simpson (P) Ltd., Bombay	2	360.00

1	2	3	4	5
				Rs.
10	Simpson 100mm D. C. Voltmeter 0-100 V	Ruttansha Simpson (P) Ltd., Bombay.	2	360.00
11	Simpson 100mm D. C. Voltmeter 0-100 V	Do	2	400.00
12	Simpson 100mm A. C. Voltmeter 0-100 V	Do	2	410.00
13	Simpson 100mm A. C. Voltmeter 0-100 V	Do	2	430.00
14	Simpson 100mm A. C. Voltmeter 0-500 V	Do	2	430.00
15	Nippon Portable Meter 5½" Summica Casing etc. Moring Iron AC Ammeter 0-1A	Umatson Trading Corporation, Madras	2	504.00
16	Do 0-5A	Do	2	504.00
17	Do 0-10A	Do	2	504.00
18	Wattmeter 5A. 500V	Do	2	1067.00
19	Resistance Substitution Box Type Rs. 116	Do	2	280.00
20	Capacitance Substitution Box Type CS. 120	Do	2	280.00
21	Standard Cell (1.0188V)	Do	2	812.00
22	D/E Spanner 6-32mm	A Krishna Bhat Cochin-11.	1 Set	47.00
23	Electrician's Spanner	Do	1 Set	16.00
24	Box-Spanner 6-32mm	Do	Do	163.00
25	Socket Spanner 6-22	Do	Do	375.00
26	Allen Key	Do	Do	21.00
27	Screw Driver heavy duty 30mm	Do	2 Each	39.20
28	Do 150mm	Do	Do	13.30
29	Do Light duty 300mm	Do	Do	26.80
30	Do Do 150mm	Do	Do	20.90

1	2	3	4	5
				Rs.
31	Watermeter	A. Krishna Bhat Cochin-11.	1 Set	9.50
	Screw Driver	Do	2 Each	37.50
32	Cutting Plier large	Do	Do	15.00
33	Flat nose plier	Do	Do	15.00
34	Round nose plier	Do	Do	17.00
35	Diagonal Wire Cutter	Do	1 Each	14.00
36	Gas plier	Do	2 Each	30.00
37	Ball peen hammer ½ kg.	Do	1 Each	14.00
38	Soft hammer (Cellulose)	Do	Do	14.00
39	Monkey Spanner	Do	Do	70.00
40	Adjustable Spanner 50mm	Do	Do	20.00
41	Do 25mm	Do		
42	Dead Weight tester 'Ravika' model DW2— with all accessories	Umatson Trading Corporation, Madras.	1	3600.00
43	Platinum/Platinum Rheedin Rhomonocouple with ceramic sheathing etc. upto 1400°C.	Do	1	910.00
44	Strofoscope	Do	1	2186.00
45	Tachometer (Model 630)	Do	1	1239.00
46	Stop Watch (Racer 60 Sec. Dial)	Do	1	259.00
47	Oil Bath for thermometer Calibration 0-200°C	Do	1	4900.00
48	Potentiometric Temperature indicator for Thermocouple upto 1400°C.	J. N. Marshall, Poona-18.	1	4000.00
49	Dial Thermometer Mercury filled 0-300°C with 2 metre capillary	Do	1	770.00

1	2	3	4	5
50	Air Compressor—oil free INGERSOL-RAND Type-3 Model ANLS-1.	Binny & Co. Ltd. Madras.	1	4000.00
51	Motor Assembly for the above. 1 H. P. with Starter	Do	1	1445.00
52	Heavy Duty Two speed hacksaw machine (Rs. 8775/-) Freight from Harihar to Bombay (Rs. 300/-) Adjustable Bar rest assembly (Rs. 630/-)	Industrial Traders, Bombay.	1	9705.00
53	Bench Grinder	Do	1	1200.00
54	Precision Bench Drilling Machine	Batliboi & Co., Cochin-16.	1	5250.00
55	Vernier Caliper	A. Krishna Bhat Cochin-11.	1 Each	340.00
56	Micrometer 0-25mm	Do	"	300.00
57	Depth Micrometer	Do	"	410.00
58	Vernier Height gauge	Do	"	1200.00
59	Dial type indicator	Do	"	250.00
60	Universal Test Indicator	Do	"	150.00
61	Scribing Block	Do	"	56.00
62	Double-end Scriber	Do	"	5.50
63	Magnifying glass	Do	"	20.00
64	Safety Goggles	Do	2 Each	10.00
65	Universal Bevel protractor	Gleason Traders, Cochin-11.	1 Each	650.00
66	Inside Micrometer	Do	"	895.00
67	Centre square	Do	"	18.00
68	Stainless Steel rule	A. Krishna Bhat, Cochin-11.	"	12.50
69	Narrow depth rule	Do	"	06.00

1	2	3	4	5
70	Depth gauge 0.300mm	Gleason Traders Cochin-11	1 Each	37.00
71	Combination set	A. Krishna Bhat Cochin-11.	"	925.00
72	Divider Spring 15 mm,	"	"	6.00
73	Trammed set 15"	"	"	210.00
74	Outside Caliper 6"	"	"	6.00
75	Inside Caliper 6"	"	"	6.00
76	Odd-leg Caliper	"	"	6.00
77	Herneoprodite Caliper	"	"	6.00
78	Scribing block	Gleason Traders Cochin-11.	"	24.00
79	Telescopic Gauge	Krishna Bhat Cochin-11.	"	700.00
80	Small hole gauge (Tessa-o-25)	"	"	3775.00
81	Screw pitch gauge	"	"	35.00
82	Radiator Pilet gauge	Gleason Traders, Cochin-11	"	38.00
83	Thickness gauge	"	"	46.00
84	Cylinder gauge	"	"	1175.00
85	Standard wire gauge	Krishna Bhat, Cochin-11	"	45.00
86	Tool makers Trisquare 45 & 60 deg.	Gleason Traders Cochin-11	"	105.00
87	Snaps and Dellites	Krishna Bhat, Cochin-11	1 Set	235.00
88	Hatchet stake	"	1 Ea	55.00
89	Half-moon stake	"	"	55.00
90	Snips	"	"	24.00
91	Groovers	"	"	60.00
92	Anvil 40 kg.	"	"	170.00
93	Swage Block 82 kg.	"	"	348.50
94	Blacksmith's Forge	"	"	135.00
95	Tongs	"	"	13.00
96	Hammer Sledge 8 lbs.	"	"	26.75

1	2	3	4	6
97	Coolf law weight 1/4"	Scientific Enterprises, Tripunithura	1	859.00
98	Bench Drill stand	"	1	407.00
99	Drill Bits 1/16"-1/4" (set of 13 nos.)	"	1 Set	83.00
100	Electronic Timer 0-120 sec.	Umatson Trading Corporation, Madras	1	420.00
101	Dial Thermometer	"	1	450.00
102	Digital impulse Counter Keltron 6 digits	"	1	435.00
103	Conducting bridge	Concord Instruments Ltd., Cochin-16	1	1,440.00
104	Electronic Thickness gauge	"	1	1,300.00
105	Roller Bending machine	Armstrong Smith Ltd., Madras	1	4,620.00
106	Tube Bending machine	"	1	2,425.00
107	Wood working lathe	India Machine Tools and Co., Cochin-16	1	3,265.00
108	Electric Sender	"	1	780.00
109	Variac (Dimmer stat)	Umatson Tradings Corporation, Madras	1	735.00
	(a) Portable Rs. 385			
	(b) Panel mounting type Rs. 350			
110	IRL, Regulated DC Power Supply, 1000v., 100mA	"	1	2,500.00
111	Soldering gum	"	1	82.00
112	Aplab dual output power supply— 7153 0-30v, 3 Amps	"	1	4,490.00

1	2	3	4	5	Rs.
113	Aplab Solid State regulated power supply 7113 0-30v, 3 Amps	Concord Instruments, Cochin-16	1		2,340.00
114	Aplab Line-square Generator model 20A2	"	1		2,040.00
115	Systronic single pulse shurator type 1130 with instruction anuel	Systronics, Bangalore	1		4,730.00
116	Radart RF signal Generator	Eastern Electronics (Delhi) Ltd., Bangalore	1		2,300.00
117	Glass working Lathe	Veer workshop, New Delhi	1		12,500.00
	Accessories				
	a) Universal Planetary chuck	"	1		1,500.00
	b) Three jaw self centering chuck	"	1		1,000.00
	c) Small chuck—capacity 0-12 mm	"	1		120.00
	d) Blowing attachment	"	1		150.00
118	Glass Cutting Machine	"	1		5,500.00
119	Surface grinding Machine	"	1		2,500.00
120	Graduation machine	"	1		575.00
121	Strain viewer	"	1		800.00
122	Oxygen regulator	"	1		350.00
123	Air compressor	"	1		1,900.00
124	Drilling machine	"	1		1,100.00
125	Universal Blast Burner	"	1		350.00
	a) Two sleeves-5 orifice	"	1		200.00
	b) One sleeve -3 do	"	1		1,850.00
126	Rotary Pump 50 litre	"	1		
	Accessories				
	a) Air Ballast	"	1		165.00
	b) Non-return valve	"	1		200.00
	c) Belt guard	"	1		200.00
	d) Moisture trap	"	1		450.00

1	2	3	4	5
127	Glass working table	Veer workshop, New Delhi		Rs.
128	Cork Boring machine	"	1	890.00
129	Iron cones (set of 18)	"	1	200.00
130	Furnace and Annealing oven	"	1 Set	785.00
131	Glass marking pencil	"	1	18,500.00
132	Brass rod set of 5	"	4	6.00
133	Triangularfiles	"	1 Set.	76.00
134	Horizontal grinding Machine	"	2	8.00
135	Flask Holders (set of 6)	Kanpur Scientific Works, Kanpur	1	2,850.00
136	Carbon plates (set of 5)	Kanpur Scientific Works, Kanpur	1 Set	250.00
137	Carbon rods (set of 3)	"	"	230.00
138	Diffusion pump 4" capacity	"	"	23.00
139	Penning-pirani gauge	"	1	2,750.00
140	Hand torch-2 cocks	Popular Traders Ambala	1	3,250.00
141	Forceps (set of 4)	contonment	1	300.00
142	Glass cutter	"	1 Set	48.00
143	Pipe Wrench 400 mm	"	1	300.00
144	Wheel Puller 3 leg	A- Krishna Bhat, Cochin-11	1 Ea	59.50
145	Flaring tool	"	1	108.00
146	Tube cutter	"	1	45.00
147	Rat tail File	"	1	32.00
148	Standard files	"	1 Set	90.00
149	Wooden Handles 6"	"	1 Set	510.00
150	Centre punch, prick punch, Hollow punch	"	16 Ea	19.20
151	Steel drifts	"	1 Set	14.00
152	Hacksaw frame	"	1 Set	18.00
153	Hand vice 30mm saw	"	1 Ea	12.00

1	2	3	4	5
154	Pipe Vice 50mm	A. Krishna Bhat, Cochin-11		Rs.
155	Bench vice- 20 Kg. 12mm	"	1 Ea	64.00
156	Flat chisel,	"	1 Ea	115.00
157	Flat chisel,	"	1 Ea	12.00
158	Diamond Point Chisel	"	1 Ea	6.00
159	Surface plate 600mm	"	1 Ea	750.00
160	Drill Twist 0.1.12mm	"	1 Set	270.00
161	Steed insertings and extracting tool	"	1 Ea	110.00
162	Vee blocks with clamps	"	1 Ea	96-00
163	Parallel or tool makers clamp, 3"	"	1 Ea	25.00
164	Tap and Die set 1-12mm with wrench	"	1 Set	670.00
165	H. P. Model 1741 A, 100MHZ Dual Channel storage of cilloscope	Blue Star Ltd., Cochin-15	1	37,400.00 (\$4675.00)
166	Recommended spares for the above	"	1 Set	3,600.00 (\$450.00)
167	H. P. model 6920B. Meter calibrator	"	1 Set	9,200.00 (\$1150.00)
168	Recommended spares for the above	"	1	800.00 \$100.00
169	H. P, Model 5314 A. Universal counter	"	1	3,320.00 (\$415.00)
170	Recommended spares for the above	"	1 Set	400.00 (\$50.00)
171	Motwane Multimeter Model 8 x Mark 111	Motwane (Pvt.) ^o Ltd., Bombay	2	2,930.00
172	Simpson Multimeter RE Model tripple 6.	Ruttonshah- Simpson Ltd., Bombay	2	880.00

1	2	3	4	5
				Rs.
169	Philips Electronic Multimeter type PM 2503/90	Associated Engineering Corporation, Trivandrum	1	2,064.00
170	ITL clip on Ammeter (TT 10/50)	Concord Instru- ments, Cochin-16	1	415.00
171	Insulation Tester EEM. 112	"	1	600.00
172	Earth resistance tester ITL	"	1	1,820.00
Total				<u>3,31,256.65</u>

