



ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC
Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/PC/2019-20/Constitution of Purchase Committee

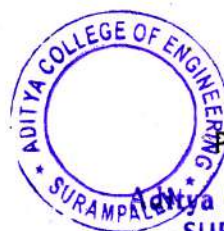
03-05-2019

NOTICE

The undersigned is pleased to constitute the Purchase Committee with the following members for the academic year 2019-20 to strengthen the academic facilities.

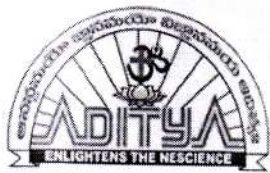
S.No	Name of the Person	Designation	Role
1	Dr. A.Ramesh	Principal	Chairman
2	Mr.K.Manoj Kumar Reddy	Vice Principal	Coordinator
3	Mr.G.Rama Krishna	HOD-ECE	Member
4	Dr.P.S.V.V.S.Ravi Kumar	HOD-CSE	Member
5	Mr.Y.K.S.Subba Rao	HOD-MECH	Member
6	Dr. T. Anil Kumar	HOD-PT	Member
7	Mr.M.Srinivasu	HOD-HBS	Member
8	Dr.N.Visalakshi	HOD-MBA	Member
9	Dr. R. Giri Prasad	HOD Civil	Member
10	Mr. P.Ramesh	Assistant Professor	Member
11	Mr. N.Praveen	Assistant Professor	Member
12	Mr. T.N.V.S. Ramachandran	AO	Member
13	Mr .N. Raghunath	Maintenance Manager	Member
14	Miss.R.Lavanya	III Year Student of EEE	Student Member
15	Mr.Sai Ram Reddy	IV Year Student of MECH	Student Member
16	Balem Siva	II Year Student of EEE	Student Member
17	Mr.K.Krantee	II Year Student of ECE	Student Member

Copy to all members



PRINCIPAL
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Aditya College of Engineering
SURAMPALEM-533 437



ADITYA COLLEGE OF ENGINEERING

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Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/PC/2019-20/SOP

06-05-2019

CENTRAL PURCHASE COMMITTEE STANDARD OPERATING PROCEDURE (SOP) Academic Year 2019-2020

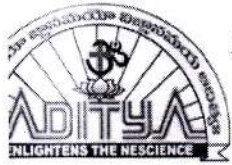
1. Purchase Committee meeting will be conducted at the beginning of each academic year or as and when required.
2. Coordinator acts as a means of communication between the committee and Heads of all Departments to provide the details of requirements of their concerned departments.
3. Heads of department raise the indent for consumables and non consumables and submit to the principal for approval.
4. All the consumables will be procured in local markets
5. The requirement of non-consumables such as laboratory equipment or any other major equipment based on the regulations in force will be identified by heads of departments and the requirement will be submitted to the principal for discussion and approval.
6. All the approved indents will be received by the purchase committee.
7. Purchase Committee (PC) will identify the vendors based on the given technical specifications.
8. PC will call for quotations from suitable 3 or 4 vendors.
9. PC will prepare comparative statement after receiving quotations and submit to the principal.
10. The principal will discuss all possibilities in terms of quality, service after sales, price, discounts, with Members of PC and other people concerned.
11. After elaborated discussion the supplier will be decided and the decision will be approved by the principal after getting clearance from governing body.
12. Based on the approval, purchase order will be prepared and dispatched either through mail or by post.
13. PC will keep track of the order based upon agreed conditions by releasing the amount as an advance.
14. Consignment of items as per the Purchase Order(PO) will reach to college at a stipulated date.
15. Consignment of goods received in college will be inspected for damages and compliance the defects will be notified to supplier.
16. The equipment /devices/items will be handed over to the Head of the department concerned for installation/entry in stock register.
17. PC will follow up for technical/service personnel for installation and commissioning of equipment.
18. PC recommends paying the balance amount after receiving fitness certificate from supplier's technical team and approval of Head of the department concerned.

K. M. K. Reddy
COORDINATOR



[Signature]
PRINCIPAL

Aditya College of Engineering
SURAMPALAM-533 437



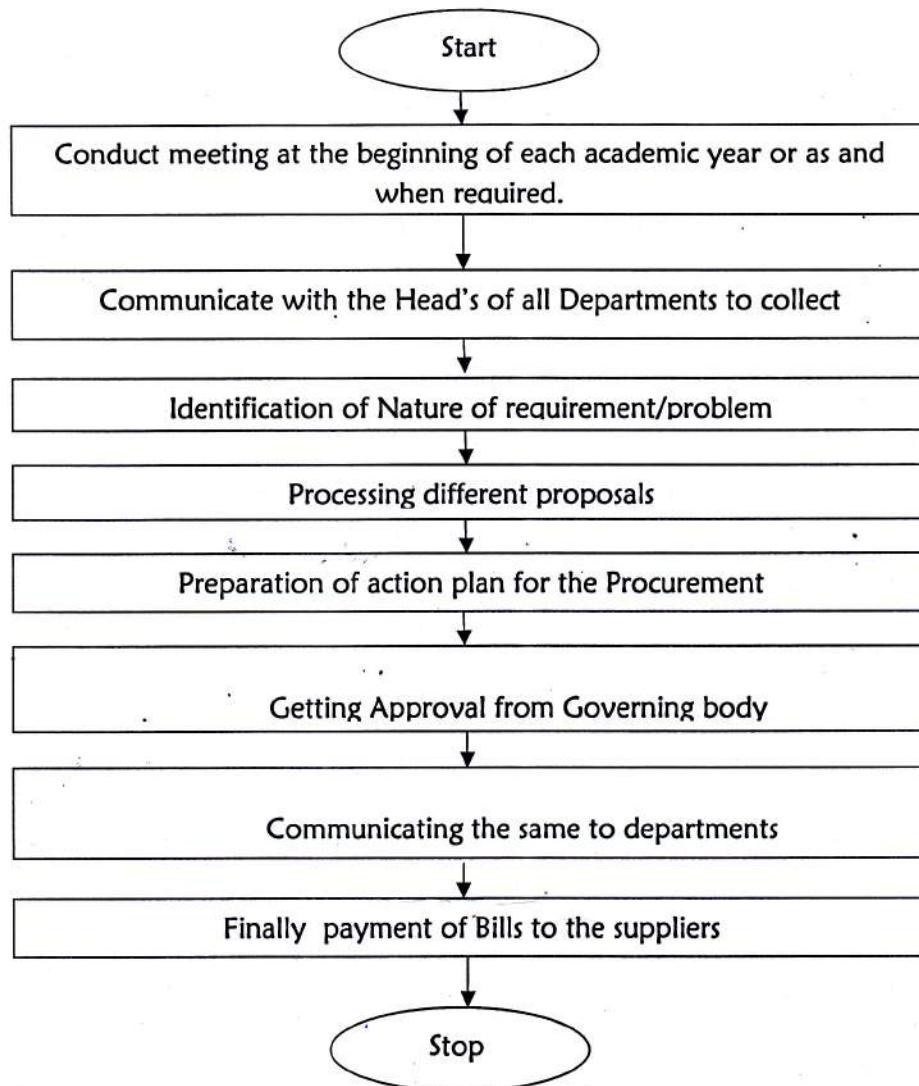
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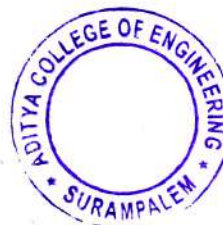
Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

STANDARD OPERATING PROCEDURE FOR PURCHASE COMMITTEE



K M K R

COORDINATOR



Handwritten signature in green ink

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Ref: ACOE/PC/2019-20/1/Circular

08-05-2019

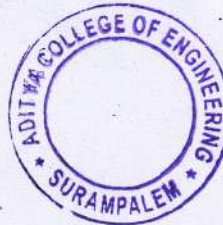
CIRCULAR


All the members of the Purchase Committee are hereby informed that a meeting will be held on 10th May 2019 at 2.30 PM in the Seminar Hall 101, Ramanujan Bhavan with the following agenda:

AGENDA

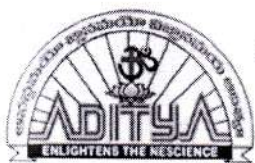
- 1) To form Department wise purchase committees.
- 2) Framing the rules for finalizing the procurement proposal of Departments,
- 3) Procedure to select the supplier and placing purchase order.
- 4) Procedure to be adopted for Payment of Bills to the suppliers.
- 5) Any other Points with the permission of the chair.


COORDINATOR
Purchase Committee




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SURAMPALAM-533 437

Cc to: Purchase committee



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Ref: ACOE/PC/2019-20/1/MOM

11-05-2019

MINUTES OF PURCHASE COMMITTEE Academic Year 2019-20

Date of meeting	10 th May 2019	Duration	2.30 PM to 4 PM
Venue	Seminar Hall 101, First floor, Ramanujan Bhavan		
Reference	ACOE//2019-20/1/Circular dated 08 th May 2019		

The meeting of Purchase Committee of Aditya College of Engineering held on 10th May 2019 with the following agenda:

- To form departmental purchase committees.
- Framing the Rules for finalizing the procurement proposal of departments.
- Procedure to select the supplier and placing purchase order.
- Payment of Bills to the suppliers.
- Points suggested by chairman

The meeting of Purchase Committee Cell was commenced with the welcome note by Coordinator -K.Manoj Kumar Reddy to all the members present. The Coordinator presented the agenda along with recommendations and requested the Chairman to throw light on the issues and the discussion was started. The points of the agenda were discussed and the following resolutions were made.

The Chairman Purchase Committee welcomed all the members to the meeting and appreciated for their contribution. Further, Chairman reviewed and discussed about the proposals by considering the points of agenda.


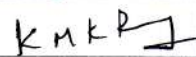
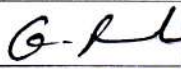


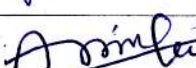
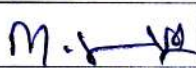

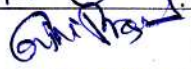

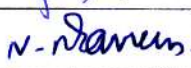
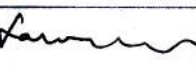

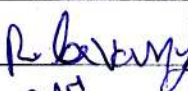



MINUTES AND RESOLUTIONS

1. It is resolved to form purchase committees at Department level with the following members.
 - a) Head of the Department - Chairman.
 - b) Senior Faculty of Concerned Subject/Lab - Members.
 - c) Concerned Lab In-Charge -Member.
2. It is resolved that the Departmental Committees are authorized to call for quotations and prepare comparative statements and submit the same to the Central Purchase Committee for finalizing supplier.
3. It is resolved that based on the departmental purchase committee recommendations, orders will be placed to the suppliers.
4. It is resolved that On supply and installation of equipment based on the certificate from the HOD the bills will be forwarded to the Principal for payment to the suppliers.

5. Action plans of the committee are discussed and decided to hold a meeting of the committee at least twice in an academic year to review the working of the committee.

The meeting was concluded with thanks to the Chair.

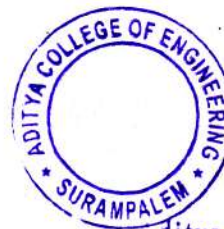
Members attended the meeting on 10th May 2019

S.No	Name of the Person	Designation	Role	Signature
1	Dr. A.Ramesh	Principal	Chairman	
2	Mr.K.Manoj Kumar Reddy	Vice Principal	Coordinator	
3	Mr.G.Rama Krishna	HOD-ECE	Member	
4	Dr.P.S.V.V.S.Ravi Kumar	HOD-CSE	Member	
5	Mr.Y.K.S.Subba Rao	HOD-MECH	Member	
6	Dr. T. Anil Kumar	HOD-PT	Member	
7	Mr.M.Srinivasu	HOD-HBS	Member	
8	Dr.N.Visalakshi	HOD-MBA	Member	
9	Dr. R. Giri Prasad	HOD Civil	Member	
10	Mr. P.Ramesh	Assistant Professor	Member	
11	Mr.N.Praveen	Assistant Professor	Member	
12	Mr. T.N.V.S. Ramachandran	AO	Member	
13	Mr. Raghunath	Maintenance manager	Member	
14	Miss.R.Lavanya	Student of EEE	Student Member	
15	Mr.Sai Ram Reddy	Student of MECH	Student Member	
16	BALEM SIVA	iv Year Eee student	Student Member	
17	Mr.K.Krantee	Student of ECE	Student Member	



COORDINATOR

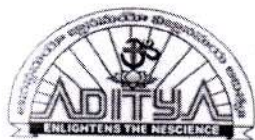
(Central Purchase Committee)





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Ref: ACOE/PC/2019-20/PP

13-05-2019

PURCHASE COMMITTEE

PRESPECTIVE PLAN

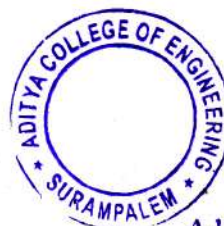
Academic Year 2019-2020

Basing on the requirements given by the Departments the following procurement plan was made for the academic year 2019-20 to strengthen the academic facilities

Electronics & Communication Engineering Department		
S.No.	Name of the Item	Qty
1	Radiation Pattern Turn Table	2
2	Parabolic Antenna	2
3	Pyramidal Horn Antenna	2
4	Microprocessor Controlled Turn Table	1
5	Stands with Rail to Hold Pyramidal Horn Antenna	1
6	Bread Board Trainer System	6
7	Digital Storage Oscilloscope	4
8	Function Generators	6
Electrical & Electronics Engineering Department		
S.No.	Name of the Item	Qty
1	Dual channel digital oscilloscope	2
2	Design and development of firing circuit of thyristor	1
3	Design and development of gate drive circuits for IGBT	1
4	Design and verification of voltage gain of boost converter in continuous conduction mode and discontinuous conduction mode	1
5	Design and verification of voltages ripple in buck converter in CCM operation	1
6	SHUNT WOUND DC MACHINE COUPLED TO NON SILENT POLE ALTERNATOR WITH SQUIRREL CAGE INDUCTION WITH BREAK DRUM ARRANGEMENT WITH THREE POINT STARTER	1
7	Rheostat	2
8	Rheostat	1
9	Watt meter with forward and reverse switch	2
10	Volt meter-m.i.	1
11	Ammeter- m.i.	2
12	Three point starter	2
13	Watt meter -lpf with forward and reverse switch	2

Civil Engineering Department		
S.No.	Name of the Item	Qty
1	Muffale furnance	1
2	Autoclave	1
Mechanical Engineering Department		
S.No.	Name of the Item	Qty
1	Characteristics of lvdtd	1
2	Principle & characteristics of strain gauge	1
3	Pharacteristics of summing amplifier	1
4	Characteristics of reflective opto transducer	1
5	Ladder programming on contoller kit	4
6	Ladder programming on logic gates	1
7	Ladder programming on timers & counters	1
8	Ladder programming for digital & analogy sensors	1
9	Ladder programming for traffic light control	1
10	Water level control	1
11	3 Floor lift control modules	1
Computer Science & Engineering Department		
S.No.	Name of the Item	Qty
1	CPU LENOVA V530	44
2	CPU DELL VOSTRO 3470	16
3	LED DELL 18.5"	16
4	PRINTER CANON 2900 LASERSHOT	1
5	CANON LIDE120	3
6	Digisol wireless router 300Mbps	3
7	Digisol wireless router 150Mbps	6

KMK Rly
COORDINATOR



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Aditya College of Engineering
SURAMPALEM-533 437

Cc to: All members of Academic Committee

HODs to call for quotations.



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14-05-2019

To
The Principal,
Aditya College of Engineering,
Surampalem.

Sub: Request for permission to purchase the required items for various departments-Reg.
Forwarded through Governing body of purchase committee

Respected Sir,

The member of the central purchase committee has planned to purchase the required items for various departments for the academic year 2019-20. The list of items are enclosed with this letter. So I request you to kindly grant me the approval for purchase of these items.

Thanking you Sir,

K. N. K. R. M.

COORDINATOR
(Central Purchase Committee)



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The following procurement plan was made for the academic year 2019-20

Electronics & Communication Engineering Department				
S.No.	Name of the Item	Qty	Unit price	Amount in Rs
1	Radiation Pattern Turn Table	2	10860	21720
2	Parabolic Antenna	2	10925	21850
3	Pyramidal Horn Antenna	2	2910	5820
4	Microprocessor Controlled Turn Table	1	80000	80000
5	Stands with Rail to Hold Pyramidal Horn Antenna	1	5500	5500
6	Bread Board Trainer System	6	5860	35160
7	Digital Storage Oscilloscope	4	26850	107400
8	Function Generators	6	5460	32760
Electrical & Electronics Engineering Department				
S.No.	Name of the Item	Qty	Unit price	Amount in Rs
1	dual channel digital oscilloscope	2	26850	53700
2	Design and development of firing circuit of thyristor	1	9500	9500
3	Design and development of gate drive circuits for IGBT	1	9500	9500
4	Design and verification of voltage gain of boost converter in continuous conduction mode and discontinuous conduction mode	1	36050	36050
5	Design and verification of voltages ripple in buck converter in CCM operation	1	36050	36050
6	Shunt wound dc machine coupled to non salient pole alternator with squirrel cage induction with break drum arrangement with three point starter	1	161350	161350
7	Rheostat	2	5500	11000
8	Rheostat	1	5500	5500
9	Watt meter with forward and reverse switch	2	4750	9500
10	Volt meter-m.i.	1	1950	1950
11	Ammeter- m.i.	2	1950	3900
12	Three point starter	2	3100	6200
13	Watt meter -lpf with forward and reverse switch	2	6500	13000
Civil Engineering Department				
S.No.	Name of the Item	Qty	Unit price	Amount in Rs
1	Muffale furnance	1	36000	36000
2	Autoclave	1	55000	55000

Mechanical Engineering Department

S.No.	Name of the Item	Qty	Unit price	Amount in Rs
1	Characteristics of lvd	1	18000	18000
2	Principle & Characteristics of Strain Gauge	1	18500	18500
3	Characteristics of Summing Amplifier	1	18000	18000
4	Characteristics of Reflective OPTO Transducer	1	24000	24000
5	Ladder programming on controller kit	4	42000	168000
6	Ladder programming on Logic gates	1	3300	3300
7	Ladder programming on Timers & counters	1	3300	3300
8	Ladder Programming for digital & Analogy sensors	1	3300	3300
9	Ladder programming for Traffic Light control	1	3300	3300
10	Water level control	1	16500	16500
11	3 Floor Lift control Modules	1	25200	25200

Computer Science & Engineering Department

S.No.	Name of the Item	Qty	Unit price	Amount in Rs
1	CPU LENOVA V530	44	18008.47	792372
2	CPU DELL VOSTRO 3470	16	22033.9	352542
3	LED DELL 18.5"	16	8474.58	135593
4	PRINTER CANON 2900 LASERSHOT	1	8262	8262
5	CANON LIDE120	3	3150	9450
6	Digisol wireless router 300Mbps	3	1150	3450
7	Digisol wireless router 150Mbps	6	870	5220

Total cost Estimated in Rupees

23.66.699/-

Twenty Three Lakhs Sixty six Thousand Six Hundred Ninety Nine Only



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Ref: ACOE/PC/2019-20/PI

18-05-2019

PURCHASE COMMITTEE LOG BOOK FOR ACADEMIC YEAR 2019-2020

The following items purchased during 2019-20 Academic year.

ACTION POINTS DISCUSSED IN MEETING	ACTION REQUIRED	ACTION TAKEN
<p>The following items are required for Electronics and Communication Engineering Department</p> <p>RADIATION PATTERN TURN TABLE PARABOLIC ANTENNA PYRAMIDAL HORN ANTENNA MICROPROCESSOR CONTROLLED TURN TABLE STANDS WITH RAIL TO HOLD PYRAMIDAL HORN ANTENNA BREAD BOARD TRAINER SYSTEM DIGITAL STORAGE OSCILLOSCOPE Function Generators</p>	Yes	Purchased Electronic Components
<p>The following items are required for Electrical And Electronics Engineering Department</p> <p>DUAL CHANNEL DIGITAL OSCILLOSCOPE DESIGN AND DEVELOPMENT OF FIRING CIRCUIT OF THYRISTOR DESIGN AND DEVELOPMENT OF GATE DRIVE CIRCUITS FOR IGBT DESIGN AND VERIFICATION OF VOLTAGE GAIN OF BOOST CONVERTER IN CONTINUOUS CONDUCTION MODE AND DISCONTINUOUS CONDUCTION MODE DESIGN AND VERIFICATION OF VOLTAGES RIPPLE IN BUCK CONVERTER IN CCM OPERATION SHUNT WOUND DC MACHINE COUPLED TO NON SAILENT POLE ALTERNATOR WITH SQUIRREL CAGE INDUCTION WITH BREAK DRUM ARRANGEMENT WITH THREE POINT STARTER RHEOSTAT RHEOSTAT WATT METER WITH FORWARD AND REVERSE SWITCH VOLT METER-M.I. AMMETER- M.I. THREE POINT STARTER WATT METER -LPF WITH FORWARD AND REVERSE SWITCH</p>	Yes	Purchased EEE Lab equipment

<p>The following items are required for CIVIL Engineering Department</p> <p>MUFFALE FURNANCE AUTOCLAVE</p>	Yes	Purchased CIVIL Lab equipment
<p>The following items are required for Mechanical Engineering Department</p> <p>characteristics of LVDT Principle & characteristics of strain gauge Characteristics of summing amplifier Characteristics of reflective opto transducer Ladder programming on controller kit Ladder programming on logic gates Ladder programming on timers & counters Ladder programming for digital & analogy sensors Ladder programming for traffic light control water level control 3 Floor lift control modules</p>	Yes	Purchased Mechanical Lab equipment
<p>The following items are required for Computer Science And Engineering Department</p> <p>CPU LENOVA V530 CPU DELL VOSTRO 3470 LED DELL 18.5" PRINTER CANON 2900 LASERSHOT CANON LIDE120 Digisol wireless router 300Mbps Digisol wireless router 150Mbps</p>	Yes	Purchased for Department Lab

R M K Reddy
COORDINATOR
(Central Purchase Committee)



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