



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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MIT'S ACHIEVEMENTS 2013

"PROMETIS" APTITUDE TRAINING PROGRAMME

Under TEQIP-II

CAMPUS RECRUITMENT TRAINING

| | |
|-----------------------------|-------------------------------------------------|
| Name of the programme | : Aptitude Training Programme |
| Programme conducted by | : Prometis Pvt Ltd, Bangalore |
| Eligible branches and Batch | : All B. Tech- Final year students / 2009 batch |
| Date(s) | : 30 November to 04 December, 2013 |

MITS College organized 5 day Aptitude Training Programme for Final year students by Prometis Pvt. Ltd., Bangalore



Principal, TEQIP-II Coordinator, Training officer with TEQIP-II Faculty Volunteers



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi) An ISO 9001:2008 Certified Institution
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APTITUDE TRAINING PROGRAMME

BY

PROMETIS LEARNING
Bangalore

UNDER TEQIP PHASE - II

30th Nov - 4th Dec, 2013



30 November to 04 December, 2013

A 5 day training program on Quantitative Aptitude and Analytical Reasoning for final year B.Tech students was conducted on campus from 30 Nov 2013 to 4 Dec 2013. A team of 5 instructors from Prometis Learning, Bangalore conducted the training program. All the instructors were well experienced in the field of training having trained more than 6000 students in the past 5 years.

The training program was conducted to enable the final year students to get placements. Virtually all companies follow the same recruitment process in which the students have to first clear an aptitude test in the first round. This is a crucial step in the whole process. Therefore a student needs to show his full potential to clear this round to stand out from the rest of the crowd.

The quality of the training program is very good. The training program was conducted in a total of 10 sessions, each one dealing with a particular topic in Quantitative Aptitude or Reasoning. All the final year B.Tech students and MCA students participated in the training. The students were divided into five groups and sessions were conducted simultaneously for all the groups. The sessions were lucid and lively. Lots of techniques were discussed to solve the problems accurately and quickly. Some time management and memory management techniques were also discussed.

Most students were of the opinion that this training is very useful and it should be given for pre-final year students too.

In total the program was a grand success with the united efforts of the teaching and non-teaching staff of MITS.



ABOUT PROMETIS LEARNING

105, 5th Main, Shabari Nagar, Thannisandra, Bangalore 560077

The learning model practiced in the universities across the country today is successful in churning out millions of graduates each year. Unfortunately, an alarming percentage of our graduates are not fine-tuned or skilled enough to meet the strong demands of the job market. Gaps in learning exist in several areas including aptitude, attitude, communication, and decision making. Consequently, the biggest loss to the ecosystem in all of this is the appalling waste of precious human resource.

Rather than wait for the system to change at its own pace, we decided to address the demands of the student community as well as the industry by creating a trainer-focused organization with a learning methodology that is different from rote learning. Our trainers make students think, evaluate, criticize, and comprehend rather than memorize and regurgitate. With a collective leadership experience of close to 50 years in the industry, our founders understand the need as well as shortage of quality (as against qualified) employees. We at ProMetis believe in an all-encompassing credo – we transform lives by enabling our students to learn and think better.

WHY PROMETIS?

- **Passionate trainers who have been there (been part of the student community and also the Corporate community)**
- **Diversified corporate experience of the trainers**
- **Consistency in training Methodology and Delivery**
- **Exhaustive Course Content**
- **Assignments and Tests with feedback**
- **Mentoring Programme**
- **Corporate Interactions**
- **Creation of Clubs and Mentoring the Activities**

THE PROMETIS TEAM

ProMetis is founded and run by a team that has rich and diversified corporate experience.



Randeep Hari V: Randeep comes to ProMetis after his six-year stint at ThinkApti, an organization that trains students on quantitative aptitude and analytical reasoning skills. Over these years, Randeep has trained and mentored more than 6,000 students on quantitative aptitude and logical reasoning skills. He completed his Post Graduate Program, Information Technology from IIIT Bangalore and his B.Tech in Electrical and Electronics for College of Engineering Trivandrum. Prior to taking up training as a life mission, Randeep worked for close to a decade in the information technology sector. His last IT industry assignment was with Qwest Software as Technical Lead/Program Coordinator. Previously, he has worked with marquee names like Intel, HP, and Keytronix.



Vijayaraghavan V: Prior to joining ProMetis, Vijay worked as Vice President - Business Development, at Emcure Pharmaceuticals, a mid-sized pharmaceutical company. He has over fifteen years of professional experience in the pharmaceutical industry, having held senior management and leadership positions in companies such as Dr. Reddy's and Lupin Limited. He was instrumental in setting up Lupin's operations in China. Vijay completed his Master's in International Business from Indian Institute of Foreign Trade (IIFT) and B.Tech in Mechanical Engineering from College of Engineering Trivandrum. He is extremely passionate about marathon (which he treats with as much discipline as work) and he aims to compete in the Boston marathon someday.



R. Vijay Kumar: Vijay is a MCA graduate from Gandhigram University. After working in the IT field, Vijay shifted to training students on IT skills and Quantitative Aptitude. Vijay has trained over 4000 students in various engineering colleges like GNIT Hyderabad, Maharaja Prithvi College of engineering, KSR college of engineering etc.



Naveen Nagaraj: Naveen completed his Mechanical engineering from BMS college of Engineering Bangalore. Rejecting an offer he received in campus from TCS, Naveen has been following his passion for teaching by conducting Quantitative Aptitude Training programs for CAT and campus recruitment. He has conducted training sessions in RVCE, BIT and other top engineering institutes in Bangalore.



Chandrahasan: after studying Mechanical Engineering from IIT Madras (1970) and Business Management from IIM Calcutta (1972), Chandrahasan has worked for over 35 years mostly in the computer line from 1972 to 2008. Since 2008 he has been conducting training on quantitative aptitude, Operations Research and Discrete Mathematics.



Sajish G.P: Sajish comes to ProMetis with close to 14 years of professional experience in education, publishing, and financial services. His last assignment was with Ansrsource as Vice President – Editorial. Right from its inception in 2003, Sajish has been a key player helping in building ansrsource into a multimillion dollar company serving the higher education markets in the US, UK, and Canada. Prior to that Sajish has worked in different capacities in companies involved in content development, equity analysis, and e-learning. He studied B.Tech in Mechanical Engineering from College of Engineering Trivandrum. He is passionate about teaching, writing, and travel and is often spotted trekking in the Himalayas.

FLAGSHIP COURSE

This has been specifically designed for students who are participating in campus recruitment programs or similar exams and the thrust is to give them the final push to make them succeed.

CAMPUS PLUS COURSE FOR MITS, CONTENTS

The course will be focussed only on the Problem Solving Modules: Quantitative Aptitude and Analytical

REASONING.

Duration of the program will be for 5 days, a total of 30 hours.

- Problem Solving: Quantitative Aptitude and Analytical reasoning

QUANTITATIVE APTITUDE

- Number systems Clocks Calendars and Cubes
- Percentages and Profit and Loss Permutation Combination and probability
- Ratio proportion and Variation Data Interpretation
- Averages Allegations and mixtures Data Sufficiency
- Simple and Compound Interest Mathematical reasoning
- Time Speed and distance Equations
- Time and work Set Theory and Venn Diagrams

ANALYTICAL REASONING

- Coding decoding
- Series completion
- Family Trees
- Puzzles
- Direction Sense
- Arrangements
- Logical Deduction, Syllogisms
- Analogies

PROGRAM SCHEDULE

| Date | Session | Batch 1 | Batch 2 | Batch 3 | Batch 4 | Batch 5 |
|--------|----------|----------------|----------------|----------------|----------------|----------------|
| Nov-30 | 10 am | QA2 | AR1 | QA3 | QA4 | QA5 |
| | 1.30 pm | Vijayaraghavan | Randeep | Vijay Kumar | Naveen | Chandrasahasan |
| | 2.15 pm- | QA5 | QA2 | AR1 | QA3 | QA4 |
| | 5.30pm | Chandrasahasan | Vijayaraghavan | Randeep | Vijay Kumar | Naveen |
| Dec-01 | 10 am- | QA4 | QA5 | QA2 | AR1 | QA3 |
| | 1.30 pm | Naveen | Chandrasahasan | Vijayaraghavan | Randeep | Vijay Kumar |
| | 2.15 pm | QA3 | QA4 | QA5 | QA2 | AR1 Randeep |
| | 5.30pm | Vijay Kumar | Naveen | Chandrasahasan | Vijayaraghavan | |
| Dec-02 | 10 am- | AR1 | QA3 | QA4 | QA5 | QA2 |
| | 1.30 pm | Randeep | Vijay Kumar | Naveen | Chandrasahasan | Vijayaraghavan |
| | 2.15 pm | QA1 | AR2 | QA6 Vijay | QA7 | QA8 Naveen |
| | 5.30pm | Vijayaraghavan | Randeep | Kumar | Chandrasahasan | |
| Dec-03 | 10 am- | QA8 | QA1 | AR2 | QA6 | QA7 |
| | 1.30 pm | | Vijayaraghavan | Randeep | Vijay Kumar | Chandrasahasan |
| | 2.15 pm | QA7 | QA8 | QA1 | AR2 | QA6 |
| | 5.30pm | Chandrasahasan | Naveen | Vijayaraghavan | Randeep | Vijay Kumar |
| Dec-04 | 10 am | QA6 | QA7 | QA8 | QA1 | AR2 |
| | 1.30 pm | Vijay Kumar | Chandrasahasan | Naveen | Vijayaraghavan | Randeep |
| | 2.15 pm | AR2 | QA6 | QA7 | QA8 | QA1 |
| | 5.30pm | Randeep | Vijay Kumar | Chandrasahasan | Naveen | Vijayaraghavan |

| Topics | |
|-----------------------------------------------------------|-----|
| Numbers | QA1 |
| Percentages and Profit and loss and Ratios | QA2 |
| Average, alligations and mixtures | QA3 |
| Time and Work pipes and cisterns | QA4 |
| Time and Speed | QA5 |
| Clocks,Calendars and Variations | QA6 |
| Permutation Combination Probability | QA7 |
| Data Sufficiency,venn diagrams,equations | QA8 |
| Puzzles Seating arrangements syllogisms Cubes | AR1 |
| Coding decoding,number series,direction sense Family tree | AR2 |

Total 32.25 hrs



S. Arun

Assistant Professor
ECE



A. Srinivasulu

Assistant Professor
EEE



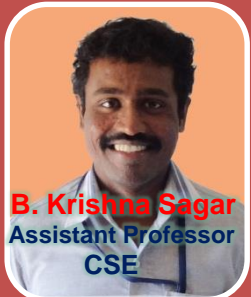
**M. Srujan Kumar
Reddy**

Assistant Professor
IT



M. Vamsi Krishna

Assistant Professor
ME



B. Krishna Sagar

Assistant Professor
CSE



V. Mahidhar

Assistant Professor
EEE

All the TEQIP-II Department coordinators, Training Officer extended their support for the grand success of seventh sense programme

For any Campus interview the first round will be written round followed by Group Discussion and HR interview. Written Round includes Quantitative Aptitude and Reasoning. It is the world of competition and survival is for the fittest. Our college realizes the importance of such kind of training and has organized a 5 day intensive Aptitude training for Final B.Tech students to make them more employable and succeed in campus interviews.





Students Voice



AJAY KUMAR. K
10691A0201
EEE

Really it was a good program, we learnt many about aptitude. The trainees are more cordially with us and explained each and every topic without any hesitation. They explained all the basics, concepts, formulas in easy way so that we can remember easily. We learnt many basics from them and we can crack better in our written tests during interview. We gained knowledge and skill from them. We will utilize this skills and knowledge effectively and we improve our best. I found it's a good interaction with those great people and we can really prove ourselves in future what we are.



CHANDRAHAS L
11695A0504
IVCSE III-B

In a total the quality of the training program is very good. Lots of techniques were discussed to solve the problems accurately and quickly. Some time management and memory management techniques were also discussed. All the instructors were well experienced in the field of training.

The session of Mr.Vijay(Ratios, Simple Interest and Compound Interest)was very good. The trainer told us many shortcut methods to solve the problems and enlightened us upon common pitfalls. The techniques taught were very easy and save a lot of time.

Another brilliant session (Blood Relations, Direction Sense, and Syllogisms) was by Mr. Randeep. Excellent explanation on the basic concepts. The session was very informative. New techniques for representing logical problems were discussed.

The session (Quantitative Aptitude - Time, Speed and Distance) by Mr.Chandrahasan was good. All the concepts were explained by the trainer clearly. Some shortcut methods were discussed and they proved to be useful while solving problems. On the whole, the session was good.

Another session (Quantitative Aptitude - Time and Work) by Mr. Naveen Nagaraj was on lively in spite of being afternoon and less attendance and the trainer was very energetic and efficient. He discussed a lot of methods and techniques to solve the problems and clearly explained each and every problem. He also showed us where we normally go wrong and how to avoid it. The session was very informative and the time was utilized very well.

S.MOHAMMAD RAYAN
11695A0412
ECE

Aptitude training by Prometis group was overall satisfactory. The topics covered were - Ratios, Averages and Simple and compound interest by Mr.Vijay. -analytical reasoning by Mr.Randeep hari. The problems which they included in the hand-outs, covered all possible models in a particular topic. The faculty are very clear in their speech and explanations and never say no to repeat the same problem again and again. They also provided opportunities for students to solve problems on the board. Many new concepts were taught .Other topics covered are: -permutation and combinations and probability by Mr.Chandrasahsan. Calendars, clocks and allegations by Mr.Vijay. The sessions were good.



T.P.NIVEDITHA
10691A0467
IV ECE

We on behalf of IV Year ECE would like to share our opinion regarding Aptitude Training program conducted by PROMETIS LEARNING, Bangalore.

Chandrasahsan sir gave some tips regarding how to analyze and solve the problems regarding TIME, SPEED AND DISTANCE, BOATS AND STREAMS, RACES and PROBLEM ON TRAINS. It was an excellent session. We got the basic idea which is very essential to solve problem in a right way.

Afternoon Session started at 2:15pm.This session was conducted by Nagraj sir. We solve many models related to TIME AND WORK, PIPES AND CISTERNS.

He has given very nice tips, shortcuts about how to solve problems related to these in a very less time and which includes less arithmetic calculations. It is also very useful and excellent session. The session ends up at 5:30pm.

Finally, it will be more useful if training is given in some higher level difficulty problems which are needed to write some competitive exams like ELITMUS,etc...even for GATE if possible.



SHAMSHAD P.D
10691A0325
ME

I am very thankful to MITS for providing informative Aptitude training programme by "ProMetis". It helped a lot for us to improve our skills. From the beginning to ending, we have learnt many things with real life examples. Sessions are good-- reasoning is very good--- one can easily understand ---sir has explained more logics. The Aptitude skills are not meant just for our jobthey are essential throughout the life....we were taught the importance of Aptitude which most of the people neglect. The type our trainers left with us should be maintained till we master these Aptitude skills

EENADU 01-12-2013

పోటీతత్వం అలవర్చుకోవాలి

కురబలకోట, న్యూస్టుడే: పోటీ ప్రపంచంలో విద్యార్థులు పోటీతత్వాన్ని అలవర్చుకోవాలని బింగళూరుకు చెందిన ప్రొఫెసర్ లల్లింగ్ శిక్షణ సంస్థ ప్రతినిధులు విజయకుమార్, రణదీప్లు స్వచ్ఛం చేశారు. మిట్టి ఇంజనీరింగ్ కళాశాలలో ఐదు రోజుల శిక్షణ కార్యక్రమాన్ని శనివారం ప్రారంభించారు. ఇంజనీరింగ్ ఎంసీఎ చివరి సంవ

త్సరం విద్యార్థులకు ఏర్పాటు చేసిన కార్యక్రమంలో పాల్గొన్నారు. ఈ సందర్భంగా మాట్లాడుతూ పోటీతత్వం లేక పోతే ముందుకు వెళ్లేదని అభిప్రాయపడ్డారు. ఈపోటీ ఆలోచనకరమైనదిగా ఉండాలన్నారు. ఇంజనీరింగ్ పట్టాపొందిన తర్వాత ఎక్కువ మంది ఉద్యోగాల వేటలో పడుతున్నారు. ఉద్యోగాలు దొరక్క, ఎక్కువ మంది రోడ్డున పడటం చూస్తూనే ఉన్నామన్నారు. ఇలాంటి దుర్భర పరిస్థితుల నుంచి బయటపడాలంటే ముందుచూపు తప్పనిసరని పేర్కొన్నారు. ఏసమయంలో ఏది చేయాలో దాన్ని అంకిత భావంతో చేసినప్పుడే సత్ఫలితాలు వస్తాయన్నారు. కళాశాలకు కాలక్షేపం కోసం కాకుండా జ్ఞాన సముపార్జన కోసం వచ్చేందుకు ప్రయత్నించాలని సూచించారు. ఇంజనీరింగ్లో అడుగుపెట్టినప్పటి నుంచే ప్రాంగణ ఎంపికల్లో విజయం సాధించేందుకు అవసరమైన పరిజ్ఞానాన్ని సమకూర్చుకోవాలన్నారు. ఈ కార్యక్రమంలో ప్రిన్సిపల్ డాక్టర్ శ్రీనివాసరెడ్డి, శిక్షకులు చంద్రహాస్, రణదీప్ తదితరులు పాల్గొన్నారు.



మిట్టిలో జరిగిన ఇంజనీరింగ్ విద్యార్థుల శిక్షణ కార్యక్రమంలో సూచనలిస్తున్న శిక్షకులు

SAKSHI 01-12-2013

ఆకాశమే హద్దు..అవకాశం వదలొద్దు

కురబలకోట, న్యూస్టైన్: ఆకాశమే హద్దుగా అవకాలను అందిస్తున్న చుకోవాలని బ్రెనర్ చంద్రహాస్ కోరారు. మదనపల్లె సమీపంలోని అంగళ్లు మిట్టి ఇంజనీరింగ్ కళాశాలలో సాఫ్ట్ స్కీల్స్పై ఐదు రోజుల శిక్షణ కార్యక్రమం శనివారం ప్రారంభమైంది. ఆయన మాట్లాడుతూ మంచి హోదా, అపై ఉన్నత ఉద్యోగం కావాలని అందరూ కలలు కంటారన్నారు. ఇవి ఊరకే రావన్నారు. ప్రయత్నం, పట్టుదల ఉన్న వారికే అవి పొందాకాంతమవుతాయని తెలిపారు. నేటి యువత పడిలేచే కెరటం లాంటి వారని, ఆకాశమే హద్దుగా ఉన్నత అవకాశాల కోసం పరితపించాలని పేర్కొన్నారు. క్యాంపస్ సెలెక్షన్లకు ఎలా సన్నద్ధం కావాలనే విషయాలపై సముగ్ర శిక్షణ ఇస్తామన్నారు. ఆత్మవిశ్వాసంతో ఇంటర్వ్యూలను ఎదుర్కోవాలన్నారు. శిక్షకులు విజయకుమార్, రణదీప్ హారి, ప్రిన్సిపాల్ కే.శ్రీనివాసరెడ్డి, కో-ఆర్డినేటర్ డాక్టర్ సితార పాల్గొన్నారు.

Review meet







Review meeting on the conduct of Aptitude Training Programme 2012 Under TEQIP II

Members Present: Principal, Vice-principal, senior placement officer, Training & Counselling officer, Senior Administrative Officer (A &P), TEQIP-II Department coordinators and Student representatives of all departments.

Review meeting was called for by the Principal with coordinators to review the conduct of Aptitude Training programme during 30th November to 04th December 2013 under TEQIP II. The principal congratulated all the coordinators on the grand success of the event. However the following points were discussed for the further improvement in organizing the forthcoming events.

- + Overall opinion is that the training programme was good and useful.
- + Common view is that it would be more useful if the training is conducted while the students are in the 3rd year so that they get more time for practice.
- + Training for Verbal Aptitude is also required
- + Five day Aptitude training is not enough, at least ten days is needed for thorough coverage of topics
- + If mathematics faculty members could have attended this programme in sense it would be good. Because these member in turn train our students from I.B.Tech level itself. So, the talents can be tuned well.
- + 2 students from each department from IV B.Tech students were called in and their opinions were gathered. It was felt that the sessions were informative, interesting and handled effectively by all the trainers. They felt that this kind of programmes if arranged right from the first year students would benefit a lot. They were very thankful that such programmes are arranged for the students free of cost.
- + For the current 3rd year students training can be conducted in the vacation after their 6th semester
- + Transport, Generator services and print media supported to a great extent during the programme
- + No indisciplinary activity is reported
- + On the whole the event was conducted on a grand scale.

✚ **Brahmakumar(10691A016):**

Nice Programme. More examples were required.

✚ **Gowtham(10691A0425):**

Good. It would have been good if more exercises were given

✚ **N.Wassm Hussain(10691A1248):**

Mr.Randeep,and Chandrahas were more practical. They gave more examples compared to other. In a total training was good.

✚ **Ajay Kumar(10691A1201):**

Better if they provided some more materials. Training was good.

✚ **Indrani(10691A1214)**

Training should be given from 2nd and 3rd years. Level of questions can be tougher.

✚ **D.Swetha(10691A15A3):**

Students should pay more attention for overall development. Training was good and useful.

✚ **A.Chaithri(10691A15A8):**

Training on Verbal Aptitude also required.

✚ **C.Vamsikrishna(10691A15A8):**

Training was good and useful.

✚ **Poojitha.K.V)(10691A0260):**

It would be good if some materials were provided.

✚ **D.Lekhya(10691A0312):**

Training was good and useful. Three trainers were too good. The other two were average.

Thanks from ProMetis Learning

Vijayaraghavan

It was our pleasure being at MITS from Nov 30 - Dec 4, 2013 conducting the Aptitude Training program. Meeting you before the event and getting some insights on the college was very useful. Having seen the infrastructure and interacted with the teachers, we do feel that you have a very strong academic set up under your leadership.

Regarding the program itself, our task was made easier by the commitment shown by the students, their attendance right until the end, and the enormous support extended by your colleagues. There were many students who exhibited skills which are on par with the best.

During the program, it was nice to get some feedback from you and others which helped us in having a mid course review. Also thank you very much for your testimonial.

While we would have been delighted to spend more time with you, we would be keen to utilize the next opportunity for the same whenever it arises.

Apart from quantitative aptitude training, ProMetis would be keen to explore possibilities in the area of industry college connect, subjects in the CAD/CAM space, sessions for the MBA students, goal setting, stress management and other aspects which enriches the capabilities of your team and students.

Thank you once again for giving us this opportunity and hope to being at MITS again!

Vijayaraghavan

chandrahasan

Dear Sir,

I am one of the trainers in the PROMETIS team which did the recent aptitude training at your college. We found the students receptive and enthusiastic and this made the training enjoyable for us. We wish them the very best for their placement and for their future. We thank you for the courtesy extended to us throughout the training period.

With warm regards and best wishes,

chandrahasan