## KL. UNIVERSITY




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## Dos Meeting of Computer Science and Engineering, KL University

The $5^{\text {th }}$ meethg of the BOS ct has been conducted on $19^{\text {th }}$ of April 2012 at 10.00AM in k University.

The following who have signed are present


## K L UNIVERSTY

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| 12 | Dr. Rajestwara Rao | Promern | K L Unversty |  |
| :---: | :---: | :---: | :---: | :---: |
| 13 | Mr, KRajasekhar | Assoc. pofessor | K L Unversity | $k) \sqrt{0}$ |
| 14 | Dr. V.Rama Krishma | Assoc. Professor | K LUnversity | $1 \text { I }$ |
| 15 | Mr.K.V.W.Kiran | Assistant Professor | K Universty | donder |
| 16 | Mr.P.V.Vara Prasad | Assistant Professor | K L Unversity | $19-2$ |

## KL UNIVERSITY

Green fields, vaddeswaram, Guntu District
Ph: 09645246948 , http:// www. flaniversityin

The following Agenda Items are discussed and the resolutions passed are marked against them.

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Consequent to these resolutions, the necessary changes shall be carried out In the course structure and framework and the same will be circulated within a week.


Prof. S. Venkateswapulu Chairman BOS Yest

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2. The name of the Company
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## K L UNIVERSITY

Green Fields, Vaddeswaram, Guntur District Ph: 03645246948 , http:// www. Kluniversity. in

Minutes $7^{\text {th }}$ BOS Meeting of Computer Science and Engineering, K L University

The 7 , meeting of the BOS-CSE hes been conducted on August 18,2012 at 10.00 AM in the Computer Science and Engineering bepartment, K L University

The following who have signed are present

| Serial Number | Name | Designation | Institutions | Signature |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Dr. DV.L.N Somayajulu | Professor | NIT Warangal | D) Vorker |
| 2 | Sri, Muni Reddy | Senior Manager | IBM. God GM a Labs, <br> Bangalore | owns |
| 3 | Dr.G.Rama Krishna | Professor | KL University | $K(Q$ |
| 4 | Dr.K Rajasekhara Rao | Professor | K L University | ¿Gaxa |
| 5 | Dr. V Srikanth | Professor | K L University | $5$ |
| 6 | Dr.V.Chandra Prakash | Professor | $K$ University | VCluos |
| 7 | Dr.JK.R.Sastry | Professor | $K$ University | qurplu |
| ( | DTST. V.Rao | Professor | $K L$ University |  |
| 9 | Prof:S.Venkateswarlu | Professor | K L University | $5$ |
| 10 | Dr.K.Subramanyam | Professor | $K$ L University | $\theta_{1}$ |
| 11 | Dr.M.R. Narasinga Rao | Professor | $K L$ University | $\rightarrow \text { णि\& }$ |
| 12 | Dr.M.S.R.Prosad | Professor | $K$ University | $1 \mathrm{Cr}$ |
| 13 | Dr.Rajeswara Rao | Professor | $K L$ University | $H u$ |
| 14 | Dr. K.V.V.Satyonarayana | Professor | $K$ University | "rustuv |
| 15 | Dr Khalim Amjed Meerja | Professor | $k$ University | $(1 \mathrm{~N}$ |
| 16 | Dr. Vijaya babu | Professor | $K$ U University | $R 181$ |
| 17 | Sri K. Rajasekhar | Associate Professor | KL. University | $K$ |
| 18 | Dr, V Ramakrishna | Professor | $k L$ University |  |

## K L UNIVERSITY

## Green Flelds, Vaddeswarom, Guntur District

Ph: 0864-5246948, www. Kluniversity in

| 19 | Sri K.V. O Kiran | Assistant: Professor | KI Universily | $1 \times$ |
| :---: | :---: | :---: | :---: | :---: |
| 20 | Sri S.Venkata Krishna | Assistant Professor | KI. Universily | s.v.lunA! |

The following Agenda Items are discussed and the resolutions passed are marked against them.

| Serial Number | Agenda Item | Resolution |
| :---: | :---: | :---: |
| 1. | Confirmation of Previous Minutes of Meeting (PAC Minutes $-14 / 8 / 12$ ) | Confirmed |
| B. Tech (CSE) program...S. |  |  |
| 2. | Approval of Syllabus for B.Tech(CSE) | Approved with ! Suggestions as shown in Annexure-I |
| 3. | Introduction of Multimedia \& Animation Course at Certificate, Diploma and Degree level | Approved |
| 4. | Introduction of Multimedia \& Animation stream in B. Tech (CSE) | Approved |
| 5. | Introduction of Advance Electives | Decided to Introduce Green Computing and Big Data Analytics as professional Core-5 Instead of Network and System Management and <br> Distributed <br> Database respectively. |

Consequent to these resolutions, the necessary changes shall be carried out in the course structure and framework and the same be clrculated within a week.


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# Minutes of the $8^{\text {th }}$ BOS Meeting Held on January $10^{\text {th }}, 2013$ 

## CSE Department

## esolutions of BOS Meeting

Approved Previous DAC Minutes conducted on 2 $2^{\text {nd }}$ January 2013
Approved the rules and regulations of M ．Tech by Research program．
Approved List of Courses（B．Tech and M．Tech）under each Research group of the department． Approved to introduce M．Tech（Software Engineering）and M．Tech（Knowledge Engineerin： Programs．
Approved the specifications of research labs as required by the research groups．

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| SNO | NAME | DESIGNATION | INSIITUTIONS | SIGNATURE |
| :---: | :---: | :---: | :---: | :---: |
| - | Dr 4 Pamsekhara dao | Professor | K L University |  |
| 2. | Dr, $\mathrm{SSman}^{\text {a }}$ | Professor | KLUniversity | $10$ |
| 3 | DrGPata Kishna | Professor | $K L$ University |  |
| 4. | Dr V Chonder Prakash | Professor | K L University | , |
| 5 | Droversestry | Professor | KLUniversity |  |
| 6 | DrTV CRO | Professor | KLUniversity | sin6 |
| 7 | 9rofs / /erkateswarlu | Professor | K L University |  |
| g. | Dr.K.Subramanyam | Professor | K L University |  |
| 9. | Or.M.R morasinga Rao | Professor | K L University | 0 |
| 10. | Dr.M.S.R.Prasad | Professor | K.LUniversity |  |
| 12 | Or.Rajeswara Rao | Professor | KLUniversity | Cow |
| $\frac{12}{13}$ | Dr.K.V.V.Satyanarayana | Professor | K L University | LVBDNMO |
| 13 | Or Khalim Amjed Meerja | Professor | K.L University | $A(\cdots)$ |
| 15. | Dr Vijaya babu | Professor | KLUniversity | Reos, |
| 15. | Dr.A.Srimmasa Rao | Professor | $K<$ University | $5, s+0 \rightarrow$ |
| 16. | Mr. M Vishnuvardhan | Associate Professor | KLuniversity | $N X, n$ |
| 17. | StI K.Rajasekhar | Associate Professor | K L University | k $0, ~ \sqrt{4}$ ¢ |
| 18. | Dr. V Ramakrishna | Associate Professor | K L University | $V \text { Ran } A G B$ |
| 19. | Dr.S.Satyanarayana | Associate Professor | $K<$ University |  |
| 20. | Sri K. V. D Kiran | Assistant <br> Professor | $K$ University | ( |
| 21. | Sil S. Venkata Krishna | Assistant Professor | $K$ L University |  |



## DEPARTMENT OF COMPUTER SCIENCE \& ENGITEERING

Date:10-04-2012

## Deparment Academic Committee Meeting

The following Agenda ltems are discussed and the resolutions passed are marked against them.

| Serial <br> Number | Agenda Item | Resolution |
| :--- | :--- | :--- |
| 1. | Confirmation Academic Structures for 2009, 2010 and 2011. | Confirmed |
| B. Tech(CSE) Program | Confirmed |  |
| 2. | To discuss feedback obtained from various stack holder | Confirmed |
| 3. | To discuss on the hnterial Marks Result Analysis. | Confirmed |
| 4. | To discuss on the recommendations suggested by Course crordinators |  |

All programs for 2012-13 has been framed to be in relevance to APIIC, Human Resource Development Policy, Govt. of India, National Skill Development Corporation, Govt. of India, Confederation of Indian Industries, $\mathrm{ABET}, \mathrm{NBA}$ norms, O NET and AICTE statutory norms.
Thus, framed curriculum has been developed through framing of Program Educational Objectives (PEO's) which are mapped to the university Vision and Mission, which are there by disseminated into Student Outcomes (SO's) which thereby have been developed into relevant Course Outcomes (CO's).
The resolutions are forwarded to $B O S$ cominittee, for the approval.

DEPARTMENT OF COMPUTER SCIENCE \& ENGINEERING
Date:14-08-2012
Department Academic Committee Meeting

The following Agenda Items are discussed and the resohtions passed are marked against them.

| Serial <br> Number | Agenda Item | Resolution |
| :--- | :--- | :--- |
| 1. | To discuss feedback obtained from various stake holders | Confirmed and to <br> discuss in BOS. |
| 2. | To discuss and revise the syllabus of B. Tech(CSE) for 2012- <br> 2013. | Confirmed and to <br> discuss in BOS. |
| 3. | To discuss about new course Multimedia \& Animation course at <br> the level of Certificate, Diploma and Degree. | Confirmed and to <br> discuss in BOS. |
| 4. | To discuss about introduction of Advance Electives. | Confirmed and to <br> discuss in BOS |
| 5. | To discuss and anlyse the representations from various acedemic <br> stake holders (Students, Parents, Alumni, Academic peers and <br> industry) | Confirmed and to <br> discuss in BOS |

All programs for 2012-13 has been framed to be in relevance to APIIC, Human Resource Development Policy, Govt. of India, National Skill Development Corporation, Govt. of India, Confederation of Indian Industries, ABET, NBA noms, $\mathrm{O}^{*}$ NET and AICTE statutory norms.
Thus framed curriculum has been developed through framing of Progran Educational Objectives (PEO's) which are mapped to the university Vision and Mission, which are there by disseminated into Student Outcomes (SO's) which thereby have been developed into relevant Course Outcomes (CO's).

The resolutions are forwarded to BOS committee, for the approval.


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DEPARTMENT OF COMPUTER SCIENCE \& ENGINEERING
Date:2-01-2013
Department Academic Committee Meeting
The following Agenda Items are discussed and the resolutions passed are marked against them.

| Serial <br> Number | Agenda Item | Resolution |
| :--- | :--- | :--- |
| 1. | To discuss feedback obtained from various stack holders | Confirmed |
| 2. | To discuss on the External Result Analysis. | Confirmed |
| 3. | To discuss on the recommendations suggested by Course coordinators | Confirmed |
| 4. | In accordance with the representations received from eminent academic <br> peers, it is here by proposed to look into the feasibility of introducing <br> new PG course like M. Tech (By Research),M.Tech(Software <br> Engineering), and M. Tech. (Kuowledge Engineering). | Confimed |
| 5. | Proposed to discuss and establish research laboratories. <br> $\vdots$ | Proposed to Approve Ph.D course work, formation of doctoral <br> commitee, allotment of supervisor to monitor the research work. |
| 6. | Confimmed |  |

All programs for 2012-13 has been framed to be in relevance to APIIC, Eruman Resource Development Policy, Govt. of India, National Skill Development Corporation, Govt, of India, Confederation of Indian Industries, ABET, NBA norms, ONNET and AICTE statutory norms.
Thus, framed curriculum has been developed through framing of Program Educational Objectives (PEO's) which are mapped to the university Vision and Mission, which are there by disseminated into Student Outcomes (SO's) which thereby have been developed into relevant Course Outcomes (CO's).

The resolutions are forwarded to BOS committee, for the approval.


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# CONSOLIDATED REPORT ON FEEDBACK GIVEN BY ACADEMIC PEERS 

## 2012-13

| Sno | Date | Feedback | Resource person name |
| :---: | :---: | :---: | :---: |
| 1 | 10 july 2012 | Analytics have lot of scope in future. So I suggest to introduce courses like Business Intelligence, Bigdata Analytics and green computing as electives. | P.S.Avadhani, Prof. \& Vice principal, AU. |
| 2 | 24 Dec 2012 | introduce a new program on knowledge Engineering for M.Tech. Students. <br> Recommended by MHRD to include information security course. <br> Introduce Secure Coding course to M.Tech. Students. | A.S.N.Chakravarthy Professor, Dept. of CSE, INTUK. |
| 3 | 24 Dec 2012 | Po's and PEO's are introduce in Y13 Batch according to Washington Accord or ABET. LTC/Active learning were introduced as per Outcome based education | Dr.Satyaprasad Professor of CSE, Acharya Nagarjuna University. |
| 4 | 24 Apr 2013 | Rename the course mathematical methods to Mathematical methods for computation in order to standardize the title. | D. Rajyalaxmi Professor of CSE \& Vice principal, University college of Engg. JNTUK. |
| 5 | 24 Apr 2013 | Engineering Mathematics and Advanced Engineering Mathematics should be renamed as Linear algebra and Multivariate Calculus, Differential Equations Respectively, as the course name should be specific. | P.S.Avadhani, Prof. \& Vice principal, AU. |
| 6 | 24 Apr 2013 | Exclude three Mini projects from Y12 Batch and included Capstone Design Project to every core course( 15 courses) as part of Project based lab in ordex to enhance practical knowledge in core courses. | Dr.Satyaprasad Professor of CSE, Acharya Nagarjuna University. |
| 7 | 24 Apr 2013 | Increase open electives from two to three to gain more fundamental Knowledge in other department (or) gineral areas. | Dr.J.Anand Chandulal Professor, Dept of CSE. |


| 8 | 24 Apr 2013 | Suggest to introduce Honors course. Introduce Data. Networks and Applied Cryptography to M.Tech. Students. | Dr. P.Radhika <br> Prof.\&Principal, Dept of CSE Vignan Nirula institute of Technology \& Science for women, Guntur. |
| :---: | :---: | :---: | :---: |
| 6 | 24 Apr 2013 | Introduce Thermodynamics and Network Theory in Engineering Sciences (AICTE model Curriculum Recommendation). <br> Introduce a new course network security to M.Tech. Students. | O. Rajyalaxmi Professor of CSE \& Vice principal, University college of Engg. JNTUK. |
| 10 | 24 Mar 2013 | As per ACM Computer Engineering model curriculum 2004, recommended to include Signal Processing in Engineering Sciences. | Dr.Vivek S Deshpande Professor, Dept of IT, MIT Pune. |
| 11 | 24 Mar 2013 | Cryptography and Network Security should be renamed d as Information Assurance security according to ACM knowledge area. | Dr.G.RamaKoteshwararao Profesor Dept of IT, V.R.Sidhartha Colg.of Engg, Kanuru, VJD. |
| 12 | 24 May 2013 | Introduce new course Simulation and Modeling as per the ACM Curriculum guidelines. | A.S.N.Chakravarthy Professor, Dept. of CSE, INTUK. |
| 13 | 24 Mar2013 | Neurd Networks and fuzzy logic should be renamed as Soft computing and incorporated Pattern Recognition concepts. Pattern Recognition Principles are covered in machine learning(reduce redundancy). So, PR should be removed and Lntroduced new course as Multi agent systems | P.S.Avadhani, Prof. \& Vice principal, AU . |
| 14 | 3 June 2013 | IITT professors feedback taken on proposed 2013 curriculum. | Proof enclosed |
| 15 | 3 june 2013 | Suggest introduce a new course to PG students that is wireless network security. | Dr.Durgesh Kumar Mishra Professor and Head (CSE) Director, Microsoft Innovation Center (Lab) at Sri Aurobindo institute of Technology, Indore, MP, india. |



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Department of Computer Science and Sngiueering

## Alumni Feedback on Curriculum

## Academic Year (2012-13) Sem 1

1. In view of good opportunities in Animation and multimedia arcas, new courses can be added on such domain.
2. New course on High Perfomance computing and super computers to be introduced due to its demanding job opportuxities in foreign countries


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VODDESWARAN.52? 502 Guntur Distret


Department of Computer Science and Engineering

Alumni Feedback on Curriculuin

Academic Year (2012-13) Sem 2

1. New course on Research program can be included in M. Tech program.
2. To get the syllabus accredited by ABET in order to get easy admission for MS program in US
3. To remove three Mini projects from Y12 Batch and included Capstone Design Project to every core course( 15 courses) as part of Project based lab in order to enhance practical knowledge in core courses
4. Inter discipline courses can be included to get knowledge about other stretans
5. Industry based applications to be taught to meet the basic techuical principles
6. A course can be introduced covering Wireless Networks and Mobility cobcepts.

## K L Emiversity

(Koneru Lakshmaiah Education Foundetion)
Deemed to be University, Estd. u/s 3 of USC Act. 1950
Accredited by NaAC as 'A' Grade Univarsity* Approved by ACTE FSO sodivzodu Gertifien Candus: Greenfields. Vaddeswam -522502 , Buntur Fistict. Andhe Padesh. INDIA

Phont: +91-863-2399999 Fax: + 4 1.853-2308999



Deparment of Computer Science and Engincering

## Alumi Feedback on Curriculun

Academic Year (20J1-12) Sem I

1. A course for managing and controling the process of business operations can be added in the curriculim.
2. Interdisciplinary course is required to know about the domain of other streams.


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Department of Computer Science and Engineering
Alunni Feedback on Curriculxm

Academic Year (2011-12) Sem 2

1. A course related to tigh perfomance computing is required siace it is the emerging technology.


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KL UNIVERSITY
Department of Computer Science and Engineerig
Industry personnel feedback on the curriculum
SUMMARY REPORT - A.Y. 2012-13

| S No | Date | Feedback | Industry person | Industry |
| :---: | :---: | :---: | :---: | :---: |
| S 1 | 03-04-2012 | Give more emphasis for Multicore technologies, he also stated to start courses in High performance computing | Mr. Muni Reddy | $1 \mathrm{BM}$ |
| 2 | 05-07-2012 | There are many opportunities in Animation technologies like Maya and suggested to start an elective stream in that area | Mr. H. Anil | Capgemini |
| 3 | 8-09-2012 | Fecommended to introduce Fundamentals of iT course as the students will be familiar with basics of IT | Praveen Dyta | IBM HYD |
| 4 | 8-09-2012 | Explained the need of network programming as it is the latest trends and asked to introduce as a course | Manmohan Brahma | IBM Bangalore |
| 5 | 8-09-2012 | To meet the industrial needs and for better jobs in networking domain asked to introduce a course for analyzing the performance of computer components | Prasad Mudigoneta | IBM HYD |
| 6 | 11-09-2012 | Recommended to introduce the Language and Reasoning skills course to improve student's ability to communicate | Lanke Janaki | TCS |
| 7 | 20-12-2012 | In Bigdata there are many oppurtunites and asked to start a M.Tech specialization in that. | Mr. G. Siva Krishna | Wipro L.td |
| 8 | 22-12-2012 | Strongly recommended to follow Washington Accord/ABET rules so that the students degree has global acceptance | Mr. B. Ramakrishna | Mobis India |
| 9 | 13-02-2013 | The usage of Java in the IT industry he recommended to change the language of OOPs course from $C++$ to java | Mr. P. Praveen | Wipro |
| 10 | 13-02-2013 | Explained the vital usage of Data structures in product based companies like amazon, flipkart and suggested to add few topics in graph theory in DS/ADS | Mr. Manish Kumar | Amazon India |


| 11 | 20-02-2013 | Informed to make Artificial intelligence course as a core course rather than open elective | Mr. PRama Prasad | ComTech |
| :---: | :---: | :---: | :---: | :---: |
| 12 | 12-04-201.3 | Give more emphasis for Data warehousing technologies he also informed about the tool from IBM called Cognos | Mr. Munireddy | IBM |
| 13 | 22-04-2013 | Suggestions in CN stream <br> 1. To have two separate groups instead of one, CN and Parallel and distributed compuing <br> 2. To give high importance to multi core technologies | Mr. G. Gopi | Cognizant Technology Services |
| 14 | 23-04-2013 | Pattern recognization concepts are already covered in Machine learning, told to introduce a new course with title 'Multi agent Systems' | Mr. R Ranjith kumar | FSS Ltd |

# K I. University 

(Koneru Lakshmaiah Education Foundation)
Estd. U/S 3 of UGC Act 1956
Green Fiolds, Vaddeswaram, (via) K.C. Works P.O. - 522 502, Guntur District, A.P. Phogles: 08645-246948, 246615' FAX: 08645-247249, 0866-2577902 Conspituent College KLCE Accredited by NAAC with CGPA 3.76/4.00 Approved by A.I.C.T.E $\pm$ Accredited by N.B.A. $\pm 1509001-2000$ Certified

## CONSOLIDATED REPORT ON FEEDBACK GIVEN BY PARENTS

2012-13

| Sno | Date | Feedback | Parent |
| :--- | :--- | :--- | :--- |
| 1 | 06.03 .2012 | In C Programming course number of experiments is <br> more.my ward need to attend tuition. so kindly reduce <br> the load in C programming course. | Mr.M.Venkata Subba <br> reddy |
| 2 | 03.07 .2012 | In multimedia so many jobs are there is there any <br> course you are offering in multimedia | Mr,Md.Yosuf |
| 3 | 06.03 .2012 | My ward is difficult to follow Forouzan book for C <br> Programming requesting to use Yaswanth Kanithkar | Mrs.Y.Ratna Kumari |
| 4 | 12.09 .2012 | My ward is feeling difficult of data structures to get pass <br> marks. Requesting to reduce the burden of course | Mrs.V.Suneetha |
| 5 | 12.09 .2012 | Please introduce java course instead of oops through <br> C++ | Mrs.SV Padmavathi |
| 6 | 12.09 .2012. | Library is Good |  |
| 7 | 12.09 .2012 | Please see that the student get enough support from <br> faculty when they are practicing in the class also | Dr.M.Jhony |
| 8 | 12.09 .2012 | Course material is good |  |
| 9 | 12.09 .2012 | Infrastructure is good in department |  |
| 10 | 12.09 .2012 | For Granting attendance when participated in activities <br> and programmes conducted by the university with out <br> fail. <br> Kindly send the SMS for test marks also | Mr.P.Murali Mohan <br> Krishna Rao |



HOD-CSE

DEPARTMENT OF COMPUTER SCIENCE \& ENGINEERING
Date:10-04-2012
Department Academic Committee Meeting
The following Agenda Items are discussed and the resolutions passed are marked against them.

| Serial | Agenda Item | Resolution |
| :---: | :---: | :---: |
| Number | Confirmation Academic Structures for 2009, 2010 and 2011. | Confirmed |
| B. Tech(CSE) Program |  |  |
| 2. | To discuss feedback obtained from various stack holder | Confirmed |
| 3. | To discuss on the Internal Marks Result Analysis. | Confirmed |
| 4. | To discuss on the recommendations suggested by Course coordinators | Confirmed |
| 5. | To discuss commencing Semester Program Structure for B. Tech(CSE) 2009-2013. | Confirm |
| 6. | To discuss Program Structure for B. Tech (CSE) 2009-2013 | Confirm |
| 7. | Proposal of Program Structure for B. Tech (CSE) 2009-2013 | Confirm |
| 8. | To discuss the Syllabus for $2^{\text {nd }}, 3^{\text {rd }}$ and $7^{\text {th }}$ semesters To discuss the Syllabus for Elective courses. | Confirmed |
| 9. | To discuss and revise the list of text books prescribed for 'Problem Solving with Programming" |  |
| 10. | To discuss and revise the number of Lab Experiments for all the lab courses in the department. | Confirmed |
| 11. | Proposed to discuss and approve the mini project guidelines. | Confirmed |
| 12. | To discuss new research group for High Performance Computing in the department. | Confirmed |

All programs for 2012-13 has been framed to be in relevance to APIIC, Human Resource Development Policy, Govt. of India, National Skill Development Corporation, Govt. of India, Confederation of Indian Industries, ABET, NBA norms, O*NET and AICTE statutory norms.
Thus, framed curriculum has been developed through framing of Program Educational Objectives (PEO's) which are mapped to the university Vision and Mission, which are there by disseminated into Student Outcomes (SO's) which thereby have been developed into relevant Course Outcomes (CO's).

The resolutions are forwarded to BOS committee, for the approval.


Date:14-08-2012

## Department Academic Committee Meeting

The following Agenda Items are discussed and the resolutions passed are marked against them.

| Serial <br> Number | Agenda Item | Resolution |
| :--- | :--- | :--- |
| 1. | To discuss feedback obtained from various stake holders <br> 2013. | Confimed and to <br> discuss in BOS. |
| 2. | To discuss about new course Multimedia \& Animation course at <br> the level of Certificate, Diploma and Degree. | Confirmed and to <br> discuss in BOS |
| 3. | To discuss about introduction of Advance Electives. | Confirmed and to <br> discuss in BOS |
| 4. | To discuss and anlyse the representations from various acetemic <br> stake holders (Students, Parents, Alumni, Academic peers and <br> industry) | Confirmed and to <br> discuss in BOS |
| 5. |  |  |

All programs for 2012-13 has been framed to be in relevance to APIIC, Human Resource Development Policy, Govt. of India, National Skill Development Corporation, Govt, of India, Confederation of Indian Industries, ABET, NBA norms, O*NET and AICTE statutory norms.
Thus framed curriculum has been developed through framing of Program Educational Objectives (PEO's) which are mapped to the miversity Vision and Mission, which are there by disseminated into Student Outcomes (SO's) which thereby have been developed into relevant Course Outcomes (CO's).

The resolutions are forwarded to BOS committee, for the approval.


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# DEPARTMENT OF COMPUTER SCIENCE \& ENGINEERTNG 

Date:2-01-2013
Department Academic Committee Meeting

The following Agenda ltems are discussed and the resolutions passed are marked against them.

| Serial | Agenda Item | Resolution |
| :---: | :---: | :---: |
| Number | To discuss feedback obtained from various stack holders | Confirmed |
| 2. | To discuss on the External Result Analysis. | Confirmed |
| 3. | To discuss on the recommendations suggested by Course coordinators | Confirmed |
| 4. | In accordance with the representations received from eminent academic peers, it is here by proposed to look into the feasibility of introducing new PG course like M.Tech (By Research),M.Tech(Software Engineering), and M.Tech (Knowledge Engineering). | Confirmed |
| 5. | Proposed to discuss and establish research laboratories. | Conftrmed |
| 6. | Proposed to Approve Ph.D course work; formation of doctoral committee, allotment of supervisor to monitor the research work. | Confirmed |

All programs for 2012-13 has been framed to be in relevance to APMC, ELuman Resource Development Policy, Govt. of India, National Skill Development Corporation, Govt. of India, Confederation of Indian Industries, $\mathrm{ABET}, \mathrm{NBA}$ norms, O NET and AICTE statutory norms.
Thus, framed curriculum has been developed through framing of Program Educational Objectives (PEO's) which are mapped to the university Vision and Mission, which are there by disseminated into Student Outcomes (SO's) which thereby have been developed into relevant Course Outcomes (CO's).

The resolutions are forwarded to $B O S$ committee, for the approval.


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## CONSOLIDATED REPORT ON FEEDBACK GIVEN BY ACADEMIC PEERS

## 2012-13

| Sno | Date | Feedback | Resource person name |
| :---: | :---: | :---: | :---: |
| 1 | 10 july 2012 | Analytics have lot of scope in future. So I suggest to introduce courses like Business Intelligence, Bigdata Analytics and green computing as electives. | P.S.Avadhani; Prof. \& Vice principal; AU. |
| 2 | 24 Dec 2012 | Introduce a new program on knowledge Engineering for M.Tech. Students. <br> Recommended by MHRD to include information security course. <br> Introduce Secure Coding course to M.Tech. Students. | A.S.N.Chakravarthy Professor, Dept. of CSE, jntuk. |
| 3 | 24 Dec 2012 | Po's and PEO's are introduce in Y13 Batch according to Washington Accord or ABET. LTC/Active learning were introduced as per Outcome based education | Dr.Satyaprasad Professor of CSE, Acharya Nagarjuna University. |
| 4 | 24 Apr 2013 | Rename the course mathematical methods to Mathematical methods for computation in order to standardize the title. | O. Rajyalaxmi Professor of CSE \& Vice principal, University college of Engg. JNTUK. |
| 5 | 24 Apr 2013 | Engineering Mathematics and Advanced Engineering Mathematics should be renamed as Linear algebra and Multivariate Calculus, Differential Equations Respectively, as the course name should be specific, | P.S.Avadhani, Prof. \& Vice principal, AU. |
| 6 | 24 Apr 2013 | Exclude three Mini projects from Y12 Batch and included Capstone Design Project to every core course(15 courses) as part of Project based lab in order to enhance practical knowledge in core courses. | Dr.Satyaprasad Professor of CSE, Acharya Nagarjuna University. |
| 7 | 24 Apr 2013 | Increase open electives from two to three to gain more fundamental Knowledge in other department (or) gineral areas. | Dr.J.Anand Chandulal Professor, Dept of CSE. |


| $8$ | 24 Apr 2013 | Suggest to introduce Honors course. Introduce Data Networks and Applied Cryptography to M.Tech. Students. | Dr.P.Radhika <br> Prof.\&Principal, Dept of CSE Vignan Nirula Institute of Technology \& Science for women, Guntur. |
| :---: | :---: | :---: | :---: |
| 6 | 24 Apr 2013 | Introduce Thermodynamics and Network Theory in Engineering Scicnces (AICTE model Curriculum Recommendation). <br> Introduce a new course network security to M. Tech. Students. | D.Rafyalaxmi Professor of CSE \& Vice principal, University college of Engg. JNTUK. |
| 10 | 24 Mar 2013 | As per ACM Computer Engineering model curriculum 2004, recommended to include Signal Processing in Engineering Sciences. | Dr.Vivek S Deshpande Professor, Dept of IT, MIT Pune. |
| 11 | 24 Mar 2013 | Cryptograplsy and Network Security should be renamed d as Information A.ssurance security according to ACM knowledge area. | Dr.G.RamaKoteshwararao <br> Profesor Dept of IT, <br> V.R.Sidhartha Colg.of <br> Engg, Kanuru, VJD. |
| 12 | 24 May 2013 | Introduce new course Simulation and Modeling as per the ACM Curriculum guidelines. | A.S.N.Chakravarthy Professor; Dept. of CSE, JNTUK. |
| 13 | 24 Mar2013 | Neural Networks and fuzzy logic should be renamed as Soft computing and incorporated Pattern Recognition concepts. Pattern Recognition Principles are covered in machine learning(reduce redundancy). So, PR should be removed and Introduced new course as Multi agent systems | P.S.Avadhani; Prof. \& Vice principal, AU. |
| 14 | 3 June 2013 | IIT professors feedback taken on proposed 2013 curriculum. | Proof enclosed |
| 15 | 3 june 2013 | Suggest introduce a new course to PG students that is wireless network security. | Dr. Ourgesh Kumar Mishra Professor and Head (CSE) Director, Microsoft Innovation Center (Lab) at Sri Aurobindo institute of Technology, Indore, MP, India. |




## K I. University

(Koneru Lakshmaiah Education Foumbation)
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Department of Computer Science and Engineering

## Alumin Feedback on Curriculum

Academic Year (2012-13) Sem 1

1. In view of good opportunities in Animation and multimedia areas, new courses can be added on such domain.
2. New course on High Perfomance computing and super computers to be introduced due to its demanding job opportmities in foreign countries.



Departnent of Computer Science and Enginecring

## Ahumi Feedback on Curriculun

## Academic Year (2012-13) Sem 2

1. New course on Research program can be included in M.Tech progrant.
2. To get the syllabus accredited by ABET in order to get easy admissiou for MS program in US.
3. To remove three Mini projects from Y12 Batch and included Capstone Design Project to every core course( 15 courses) as part of Project based lab in order to enhance practical knowledge in core courses.
4. Inter discipline courses can be included to get knowledge about other strectus.
5. Industry based applications to be taught to meet the basic teclinical principles.
6. A course can be introduced covering Wireless Networks and Mobility coincepts.


Department of Computer Science and Eagincering

## Ahmni Feedback on Curriculum

Academic Year (2011-12) Sem I

1. A course for managing and controlling the process of business operations can be added in the curriculim.
2. Interdisciplinary course is required to know about the domain of other streans.
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## K ll University

(Koneru Lakshmaigh Education Fommolation)
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Accredited by NAAG as '及' Grade Univershy* Approved by ALCTE 150 3001-200s Certified




Department of Computer Science and Engineering

## Alumai Feedback on Curricuinm

Academic Year (2011-12) Sem 2

1. A course related to figh performance computing is required since it is the emerging technology.


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KL UNIVERSITY
Department of Computer Science and Engineerig
industry personnel feedback on the curriculum
SUMMARY REPORT - A.Y. 2012-1.3

| S No | Date | Feedback | Industry person | Industry |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 03-04-2012 | Give more emphasis for Multicore technologies, he also stated to start courses in High performance computing | Mr. Muni Reddy | IBM |
| 2 | 05-07-2012 | There are many opportunities in Animation technologies like Maya and suggested to start an elective stream in that area | Mr. H. Anil | Capgemini |
| 3 | 8-09-2012. | inecommended to introduce Fundamentals of If course as the students will be familiar with basics of it | Praveen Dyta | IBM HYD |
| 4 | 8-09-2012 | Explained the need of network programming as it is the latest trends and asked to introduce as a course | Manmohan Brahma | IBM Bangalore |
| 5 | 8-09-2012 | To meet the industrial needs and for better jobs in networking domain asked to introduce a course for analyzing the performance of computer components | Prasad Mudigoneta | IBM HYD |
| 6 | 11:09-2012 | Recommended to introduce the Language and Reasoning skills course to improve student's ability to communicate | Lanke Janaki | TCS |
| 7 | 20-12-2012 | In Bigdata there are many oppurtunites and asked to start a M.Tech specialization in that. | Mr. G. Siva Krishina | Wipro Ltd |
| 8 | 22-12-2012 | Strongly recommended to foliow Washington Accord/ABET rules so that the students degree has global acceptance | Mr. $B$. Ramakrishna | Mobis India |
| 9 | 13-02-2013 | The usage of Java in the IT industry he recommended to change the language of OOPs course from $\mathrm{C}++$ to java | Mr. P. Praveen | Wipro |
| 10 | 13-02-2013 | Explained the vital usage of Data structures in product based companies like amazon, flipkart and suggested to add few topics in graph theory in DS/ADS | Mr. Manish Kumar | Amazon India |


| 11 | 20-02-2013 | Informed to make Artificial intelligence course as a core course rather than open elective | MIr. P Rama Prasad | ComTech |
| :---: | :---: | :---: | :---: | :---: |
| 12 | 12-04-2013 | Give more emphasis for Data warehousing technologies he also informed about the tool from $18 M$ called Cognos | Mr. Munireddy | IBM |
| 13 | 22-04-2013 | Suggestions in CN stream <br> 1. To have two separate groups instead of one, CN and Parallel and distributed compuing <br> 2. To give high importance to multi core technologies | Mr. G. Gopi | Cognizant <br> Technology <br> Services |
| 14 | 23-04-2013 | Pattern recognization concepts are already covered in Machine learning, told to introduce a new course with title 'Multi agent Systems' | Mr. R Ranjith kumar | FSS Ltd |

## CONSOLIDATED REPORT ON FEEDBACK GIVEN BY PARENTS

2012-13

| Sno | Date | Feedback | Parent |
| :--- | :--- | :--- | :--- |
| 1 | 06.03 .2012 | In C Programming course number of experiments is <br> more.my ward need to attend tuition. so kindly reduce <br> the load in C programming course. | Mr.M.Venkata Subba <br> reddy |
| 2 | 03.07 .2012 | In multimedia so many jobs are there is there any <br> course you are offering in multimedia | Mr.Md.Yosuf |
| 3 | 06.03 .2012 | My ward is difficult to follow Forouzan book for C <br> Programming requesting to use Yaswanth Kanithkar | Mrs.Y.Ratna Kumari |
| 4 | 12.09 .2012 | My ward is feeling difficult of data structures to get pass <br> marks. Requesting to reduce the burden of course | Mrs.V.Suneetha |
| 5 | 12.09 .2012 | Please introduce java course instead of oops through <br> C++ | Mrs.SV Padmavathi |
| 6 | 12.09 .2012. | Library is Good | Please see that the student get enough support from <br> faculty when they are practicing in the class also |
| 7 | 12.09 .2012 | Dr.M.Shony |  |
| 8 | 12.09 .2012 | Course material is good | Mr. N.Gopala Krishna |
| 9 | 12.09 .2012 | Infrastructure is good in department |  |
| 10 | 12.09 .2012 | For Granting attendance when participated in activities <br> and programmes conducted by the university with out <br> fail. <br> Kindly send the SMS for test marks also | Mr.P.Murali Mohan <br> Krisha Rao |



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