

UPTRONIC PROJECT MECHATRONICS WORKSHOP WAS HELD IN ISTANBUL IN
SEPTEMBER 10-11, 2009

The Mechatronics Workshop within the scope of UPTRONIC Project was held in İstanbul in September 10-11, 2009. 14 representatives (one from Çankiri Karatekin University, four from İstanbul Marmara University, three from Izmir Dokuz Eylul University, two from Balikesir University, two from Kayseri Erciyes University, one from Konteks Engineering and one from Ogen Machine Industry) participated to Mechatronics Workshop.

The workshop started at 10 a.m. on September 10, 2009 with welcome speeches of Prof. Dr. Koray Tuncalp, Head of Mechatronics Department of Marmara University Technical Education Faculty and Asc. Prof Rıza Gurbuz, UPTRONIC project Turkey coordinator.

Rıza Gürbüz presented general information about the UPTRONIC project and informed the participants about the history (what had been done up to now) and the targets of the project.

Later on Prof. Dr. Koray Tuçalp presented the both the department and the studies of Marmara University Technical Education Faculty Mechatronics Education, Dr. Muzaffer Kanan presented the department and the sutides of Erciyes University Engineering Faculty Department of Mechatronics Engineering, and Instructor Hakan Çelik presented both the department and the studies of Dokuz Eylül University Tecnical and Business College Mechatronics Programme.

Then the group studies were done in order to discuss the agenda and the groups prepared their presentantions and presented them.

The final decisions that were taken according to the presentations and discussions in the meeting that started at 9 a.m. on September 11:

1. setting up an e-mail category for the Mechatrinics teaching staff both participated and could not participate to the workshop and sending the documents that will be developed witihin the scope of UPTRONIC project in order to get feedback about the studies
2. construction of a website named “Mechatronics Education and Technology Platform” and communication network (Yahoo group and facebook) and announcement of studies, projects and other activities to the group members on Mechatronics,
3. Organization of joint introduction activities to introduce the Mechatronics Department to the Secondary Education Students,
4. Conducting surveys and questionnaires for both the graduates and the students of Mechatronics department and revising the educational programmes regarding to the replies and interpretation of the answers
5. Developing the cooperations with companies and industrial organizations working on the field of Mechatronics,
6. organizing meetings on Mechatronics in the fairs, meetings, congresses in national level and promotion activities
7. developing the collaboration among the cooperated universities within the scope of UPTRONIC project and the universities that participated to the workshop and cooperating in new projects

After the completion of the meeting, the workshops and laboratories of Marmara University Technical Education Faculty Mechatronics Department were visited.

<http://proje.karatekin.edu.tr/uptronic/> (Please visit for detailed information)



Picture 1. Mechatronics Workshop (September 10,2009 Istanbul)



Picture 2. Mechatronics Workshop (September 10, Istanbul)



Picture 3 and 4. The workshops and laboratories of Marmara University Technical Education Faculty Mechatronics Department, September 11,2009



UPTRONIC PROJECT
MECHATRONICS WORKSHOP
September 10-11, 2009

ISTANBUL-TURKIYE
MARMARA UNIVERSITY

Mechatronics Workshop will be realized on the Meeting Saloon of Faculty of Technical Education of Marmara University, Goztepe Campus, and Istanbul

September 10, 2009 Thursday

9:30 – 10:00 Registration

10:00 – Opening Speeches

10:30 – General Information about UPTRONIC project

11.00 – 11.20 Break

11:20 –Presentation (Selected presenter for each university or organizations will present his/her articles within 20 minutes. Discussion is 10 minutes for each presentation)

(All presentations as a word or power point document will be published on the internet or Workshop Booklet)

Mechatronics Curricula,

Workshops-Laboratories,

Experimental Applications,

Mechatronics Projects (Tubitak, DPT, EU and others)

On the Job Training and Its feedbacks

Recommendations for Future

13.00 Lunch or Break

14.00 Continue Presentations

15.40 Break

16.00. Group Studies (Each participant will select one group)

1. How Can We Develop Flexible and Transferable Mechatronics Curricula on Bachelor's Degree Program?
2. What kind of Practical Training Programs and How can we arrange for Academic Staff?
3. Basic Mechatronics Equipment for Effective Education and Research Studies
4. Cooperation between Mechatronics Department of Faculties and related Non-Governmental Organizations (Foundation, Association) and companies for new projects and activities.
5. Recommendation for the future activities for each the group
6. 17.00. End of the Program and Boat Tour



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September 11, 2009 Friday

9:00 – Presentations of the group studies

10:30 –10.50 Break

10:50 – Continue the presentations of the group studies

12:15 – Evaluating Workshops and end of workshop

UPTRONIC

UPTRONIC PROJECT WORKSHOP

September 10-11, 2009 ,İstanbul

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